

## Fatty Acid Binding Protein 5 Human Recombinant, His Tag

|                                   |                                                                                                                                                                                                                                                            |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Item Number                       | rAP-3287                                                                                                                                                                                                                                                   |
| Synonyms                          | Fatty acid-binding protein epidermal, E-FABP, Fatty acid-binding protein 5, Psoriasis-associated fatty acid-binding protein homolog, PA-FABP, FABP5, EFABP, PAFABP.                                                                                        |
| Description                       | FABP5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 135 amino acids and having a molecular mass of 19.66kDa. FABP5 is fused to His tag at N-terminus and purified by standard chromatography techniques. |
| Uniprot Accession Number          | Q01469                                                                                                                                                                                                                                                     |
| Amino Acid Sequence               |                                                                                                                                                                                                                                                            |
| Source                            | Escherichia Coli.                                                                                                                                                                                                                                          |
| Physical Appearance and Stability | Sterile Filtered colorless liquid formulation. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.                                                              |
| Formulation and Purity            | FABP5 His-Tag is supplied in 20mM Tris HCl pH-8 and 50% glycerol. Greater than 95% as determined by SDS-PAGE.                                                                                                                                              |
| Application                       |                                                                                                                                                                                                                                                            |
| Solubility                        |                                                                                                                                                                                                                                                            |
| Biological Activity               |                                                                                                                                                                                                                                                            |
| Shipping Format and Condition     | Lyophilized powder at room temperature.                                                                                                                                                                                                                    |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**