

Fatty Acid Binding Protein-9 Human Recombinant

Item Number	rAP-3272
Synonyms	Fatty acid-binding protein 9, Testis lipid-binding protein, TLBP, Testis-type fatty acid-binding protein, T-FABP, FABP9, PERF, PERF15.
Description	FABP9 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 156 amino acids (1-132 a.a) and having a molecular mass of 17.6kDa.FABP9 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q0Z7S8
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMVEPFL GTWKLVSSEN FEDYMKELGV NFAARNMAGL VKPTVTISVD GKMMTIRTES SFQDTKISFK LGEEFDETTA DNRKVKSTIT LENGSMIHVQ KWLKGKETTIK RKIVDEKMOV ECKMNNIVST RIYEKV.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	FABP9 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol. Greater than 95.0% 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**