

## Recombinant Human 14-3-3 protein theta, Transfected HEK293 Overexpression Cell Culture Supernatant

### Source

|                  |                                                         |
|------------------|---------------------------------------------------------|
| Species          | Human                                                   |
| Accession Number | P27348                                                  |
| Gene Symbol      | YWHAQ                                                   |
| Expressed Region | Glu2- Asn245                                            |
| Synonyms         | 14-3-3 protein T-cell, 14-3-3 protein tau, Protein HS1. |

### Preparation

|                   |                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Expression System | Human embryonic kidney 293 (HEK293) cells                                                                                                                                              |
| Tag               | N-terminal his-tag                                                                                                                                                                     |
| Purity            | Unpurified cell culture supernatant                                                                                                                                                    |
| Molecular Weight  | Recombinant protein product has a calculated molecular mass of 27 kDa. The actual molecular weight may increase slightly due to the potential post-translational modifications (PTMs). |

### Protein Specifications

|                          |                                                                                                                                                                                                                                                                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format                   | Pink liquid                                                                                                                                                                                                                                                          |
| Formulation              | Cell culture supernatant of transfected HEK293 cells, serum-free.                                                                                                                                                                                                    |
| Recommended Applications | Western blotting control, antibody validation (i.e., hybridoma screening, antibody pair screening), ELISA, EIA, dot blotting, immunoprecipitation (IP), protein array, protein functional assay, protein-protein interaction, post-translational modifications, etc. |

### Shipping

Ice packs

### Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.