

## Recombinant Human YWHAB, None tagged

**Cat. No.** YWHAB-874H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human YWHAB (NP_003395.1) (Met 1-Asn 246), fused with two additional amino acids (Gly & Pro) at the N-terminus, was produced in E. coli.             |
| <b>Species</b>          | Human                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                           |
| <b>ProteinLength</b>    | 1-246 a.a.                                                                                                                                                       |
| <b>Form</b>             | Lyophilized from sterile 20mM Tris, 150mM NaCl, 0.1mM DTT, 10% glycerol, pH 7.5                                                                                  |
| <b>Molecular Mass</b>   | The recombinant human YWHAB consists of 248 amino acids and has a predicted molecular mass of 28 kDa as estimated in SDS-PAGE under reducing conditions.         |
| <b>Endotoxin</b>        | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                  |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -70oC.                                                                                        |
| <b>Storage</b>          | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.        |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents. |

### GENE INFORMATION

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|------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | YWHAB tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide [ Homo sapiens ] |
| <b>Official Symbol</b> | YWHAB                                                                                                           |
| <b>Gene ID</b>         | 7529                                                                                                            |
| <b>mRNA Refseq</b>     | NM_003404                                                                                                       |
| <b>Protein Refseq</b>  | NP_003395                                                                                                       |
| <b>MIM</b>             | 601289                                                                                                          |
| <b>UniProt ID</b>      | P31946                                                                                                          |

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