

## Recombinant Human YWHAE protein, His-tagged

Cat. No. YWHAE-7821H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                               |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human YWHAE protein(P62258)(272aa), fused with N-terminal His tag, was expressed in E. coli.                                                                      |
| Species          | Human                                                                                                                                                                         |
| Source           | E.coli                                                                                                                                                                        |
| Protein Length   | 272aa(including fusion tag)                                                                                                                                                   |
| Tag              | N-His                                                                                                                                                                         |
| Form             | 20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.                                                                                                                                 |
| Molecular Mass   | 31.3kDa(including fusion tag)                                                                                                                                                 |
| Storage          | Store at -80°C and avoid repeated freeze-thaw cycles.                                                                                                                         |
| Reconstitution   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

### GENE INFORMATION

|           |                                                                                                                    |
|-----------|--------------------------------------------------------------------------------------------------------------------|
| Gene Name | YWHAE tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide [ Homo sapiens ] |
|-----------|--------------------------------------------------------------------------------------------------------------------|

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | YWHAE                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>        | YWHAE; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide; 14-3-3 protein epsilon; 14 3 3 epsilon; FLJ45465; 14-3-3 epsilon; protein kinase C inhibitor protein-1; mitochondrial import stimulation factor L subunit; tyrosine 3/tryptophan 5 -monooxygenase activation protein, epsilon polypeptide; MDS; MDCR; KCIP-1; 14-3-3E; FLJ53559; |
| <b>Gene ID</b>         | 7531                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>mRNA Refseq</b>     | NM_006761                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Protein Refseq</b>  | NP_006752                                                                                                                                                                                                                                                                                                                                                                            |
| <b>MIM</b>             | 605066                                                                                                                                                                                                                                                                                                                                                                               |
| <b>UniProt ID</b>      | P62258                                                                                                                                                                                                                                                                                                                                                                               |

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