

## Recombinant Mouse YWHAE protein(Met1-Gln255), GST-tagged

Cat. No. YWHAE-888M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse YWHAE (P62259) (Met 1-Gln 255) was expressed in E. coli, fused with the GST tag at the N-terminus.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Gln255
<b>Form</b>	Lyophilized from sterile 50mM Tris, 2mM GSH, 1mM DTT, pH 8.2. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant mouse YWHAE/GST chimera consists of 487 amino acids and has a predicted molecular mass of 56.1 kDa. It migrates as an approxiamtely 48 kDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. 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 of

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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 [ Mus musculus ]

**Official Symbol** YWHAE

**Synonyms** YWHAE; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide; 14-3-3 protein epsilon; 14-3-3E; 14-3-3 epsilon; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide; AU019196;

**Gene ID** 22627

**mRNA Refseq** NM\_009536

**Protein Refseq** NP\_033562

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