

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

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

SPECIFICATION

Product Overview	Recombinant Mouse YWHAE (P62259) (Met 1-Gln 255) was expressed in E. coli, fused with the GST tag at the N-terminus.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Gln255
Form	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.
Molecular Mass	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.
Purity	> 90 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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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