

Recombinant Human YWHAE protein, GST-tagged

Cat. No. YWHAE-878H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YWHAE protein(NP_006752.1) (Met 1-Gln 255) was expressed in E. coli, fused with the GST tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	1-255 aa
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, 0.25mM DTT, 25% glycerol, 0.5mM GSH, pH 7.5.
Molecular Mass	The recombinant human YWHAE/GST chimera consists of 487 amino acids and has a predicted molecular mass of 56 kDa. It migrates as an approxiamtely 50 kDa band in SDS-PAGE under reducing conditions.
Purity	> 92 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

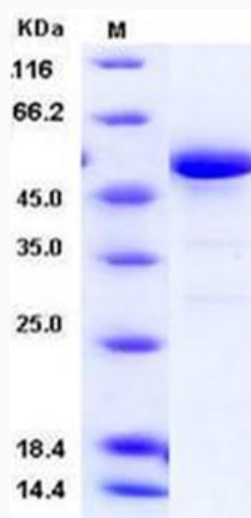
Gene Name	YWHAE tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide [Homo sapiens]
Official Symbol	YWHAE
Synonyms	YWHAE; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide; 14-3-3 protein epsilon; 14 3 3 epsilon; FLJ45465; 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;
Gene ID	7531
mRNA Refseq	NM_006761
Protein Refseq	NP_006752
MIM	605066
UniProt ID	P62258

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SDS-PAGE



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