

Recombinant Human YWHAE, None tagged

Cat. No. YWHAE-873H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YWHAE (NP_006752.1) (Met 1-Gln 255), fused with two additional amino acids (Gly & Pro) at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-255 a.a.
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 consists of 257 amino acids and has a predicted molecular mass of 29.4 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. 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. 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
Gene ID	7531
mRNA Refseq	NM_006761
Protein Refseq	NP_006752
MIM	605066
UniProt ID	P62258

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