

Recombinant Mouse Ywhah Protein, His-tagged

Cat. No. Ywhah-140M **Lot. No.** (See product label)

SPECIFICATION

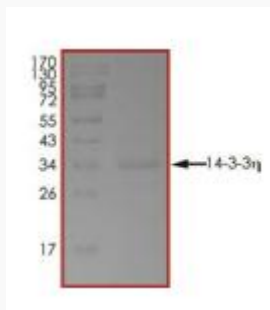
Product Overview	Recombinant Mouse Ywhah fused with His tag at N-terminal was expressed in Insect cells.
Species	Mouse
Source	Insect Cells
Description	14-3-3 eta (also known as tyrosine 3-monooxygenase/ tryptophan 5-monooxygenase activation protein, eta polypeptide) plays a key role in tissue differentiation in neural development and in early mesenchyme. The 14-3-3 eta protein belongs to family of acidic proteins present exclusively in the brain and is believed to have a function in monoamine biosynthesis. 14-3-3 eta protein regulates human tyrosine hydroxylase type 1 (hTH1) stability by acting on the N-terminus. 14-3-3 eta can bind to parkin, which encodes an E3 ubiquitin-protein ligase, in the linker region and negatively regulate its ubiquitin ligase activity.
Form	50mM sodium phosphate, pH 7.0, 300mM NaCl, 150mM imidazole, 0.1mM PMSF, 0.25mM DTT, 25% glycerol
Molecular Mass	33 kDa
Purity	> 95%
Applications	Western Blot

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	1 year at -70 centigrade from date of shipment.
Storage	Store product at –70centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	1 ug/ml
GENE INFORMATION	
Gene Name	Ywhah tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide [<i>Mus musculus</i>]
Official Symbol	Ywhah
Synonyms	YWHAH; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide; 14-3-3 protein eta; 14-3-3 eta;
Gene ID	22629
mRNA Refseq	NM_011738
Protein Refseq	NP_035868
UniProt ID	P68510



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