

Product datasheet for TP503269

Ywhae (NM_009536) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide (Ywhae), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203269 protein sequence Red =Cloning site Green =Tags(s) MDDREDLVYQAKLAEQAERYDEMVESMKKVAGMDVELTVEERNLLSVAYKNVIGARRASWRIISSIEQKE ENKGGEDKLKMIREYRQMVETELKLICCDILDVLDKHLIPAANTGESKVFYKMKGDYHRYLAEFATGND RKEAAENSLVAYKAASDIAMTELPPTHPIRLGLALNFSVFYIEILNSPDRACRLAKAAFDDAIAELDTLS EESYKDSTLIMQLLRDNLTLWTSDMQGDGEEQNKEALQDVEDENQ TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	29.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_033562
Locus ID:	22627
UniProt ID:	P62259 , Q5SS40


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RefSeq Size:	2078
Cytogenetics:	11 45.92 cM
RefSeq ORF:	768
Synonyms:	AU019196
Summary:	Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Positively regulates phosphorylated protein HSF1 nuclear export to the cytoplasm.[UniProtKB/Swiss-Prot Function]