

Recombinant Mouse Ywhag Protein, Myc/DDK-tagged

Cat. No. Ywhag-7041M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide (Ywhag), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	28.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ywhag tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide [<i>Mus musculus</i> (house mouse)]
Official Symbol	Ywhag
Synonyms	YWHAG; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide; 14-3-3 protein gamma; 14-3-3 gamma; 14-3-3 protein gamma subtype; 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide; 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide; 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide; D7Bwg1348e; 14-3-3gamma
Gene ID	22628
mRNA Refseq	NM_018871
Protein Refseq	NP_061359
UniProt ID	P61982

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