

## Recombinant Mouse Ywhag Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	28.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	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 [ *Mus musculus* (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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