Recombinant Mouse Ywhaq Protein, Myc/DDK-tagged

Cat. No. Ywhaq-7043M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein theta (Ywhaq), 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. Negatively regulates the kinase activity of PDPK1.
Molecular Mass	27.8 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

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Ywhaq tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein theta [Mus musculus (house mouse)]
Official Symbol	Ywhaq
Synonyms	YWHAQ; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide; 14-3-3 protein theta; 14-3-3 tau; 14-3-3 theta; 14-3-3 protein tau; R74690; AA409740; AU021156; 2700028P07Rik; MGC118161
Gene ID	22630
mRNA Refseq	NM_011739
Protein Refseq	NP_035869
UniProt ID	P68254

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