

Recombinant Mouse Ywhaz Protein, Myc/DDK-tagged

Cat. No. Ywhaz-7044M Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Purified recombinant protein of Mouse tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide (Ywhaz), 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 | 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 |
| Storage Buffer | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

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GENE INFORMATION

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|------------------------|--|
| Gene Name | Ywhaz tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide [Mus musculus (house mouse)] |
| Official Symbol | Ywhaz |
| Synonyms | YWHAZ; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide; 14-3-3 protein zeta/delta; SEZ-2; KCIP-1; protein kinase C inhibitor protein 1; AI596267; AL022924; AU020854; 14-3-3zeta; 1110013111Rik |
| Gene ID | 22631 |
| mRNA Refseq | NM_011740 |
| Protein Refseq | NP_035870 |
| UniProt ID | P63101 |

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