

Recombinant Mouse Ywhaz protein, His-SUMO-tagged

Cat. No. Ywhaz-3780M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ywhaz protein(P63101)(1-245aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-245aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	43.8 kDa
AA Sequence	MDKNELVQKAKLAEQAERYDDMAACMKSVTEQGAELSNEERNLLSVAYKNVVGAR RSSWRVSSIEQKTEGAEEKQQMAREYREKIETELRDICNDVLSLLEKFLIPNASQPE SKV FYLKMKG DYRYLAEVAAGDDKKGIVDQSQQAYQEAFEISKKEMQPTHPIRLGL ALNFSVFYYEILNSPEKACSLAKTAFDEAIAELDTLSEESYKDSTLIMQLLRDNLTLWT SDTQGDEAEAGEGGEN
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION**Gene Name**

Ywhaz tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide [*Mus musculus*]

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_001253805

Protein Refseq

NP_001240734

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