

## Recombinant Human YWHAZ protein, His-tagged

Cat. No. YWHAZ-5831H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human YWHAZ protein(P63104)(1-245 aa), fused to C-terminal His tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	1-245 aa
<b>Form</b>	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.
<b>Molecular Mass</b>	20.6 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-131°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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 101%.

### GENE INFORMATION

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<b>Gene Name</b>	YWHAZ tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide [ Homo sapiens ]
<b>Official Symbol</b>	YWHAZ
<b>Synonyms</b>	YWHAZ; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide; tyrosine 3 monooxygenase/tryptophan 5 monooxygenase activation protein, delta polypeptide , YWHAD; 14-3-3 protein zeta/delta; 14 3 3 delta; 14 3 3 zeta; KCIP 1; 14-3-3 zeta; 14-3-3 delta; phospholipase A2; protein kinase C inhibitor protein 1; protein kinase C inhibitor protein-1; 14-3-3 protein/cytosolic phospholipase A2; tyrosine 3/tryptophan 5 -monooxygenase activation protein, zeta polypeptide; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, delta polypeptide; YWHAD; KCIP-1; 14-3-3-zeta; MGC111427; MGC126532; MGC138156;
<b>Gene ID</b>	7534
<b>mRNA Refseq</b>	NM_001135699
<b>Protein Refseq</b>	NP_001129171
<b>MIM</b>	601288
<b>UniProt ID</b>	P63104
<b>SDS-PAGE</b>	

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