Recombinant Human YWHAZ protein, His-GST-tagged

Cat. No. YWHAZ-3779H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YWHAZ protein(P63104)(133-212aa), fused to N-terminal His-GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	133-212aa
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	40.6 kDa
AA Sequence	AAGDDKKGIVDQSQQAYQEAFEISKKEMQPTHPIRLGLALNFSVFYYEILNSPEKACS LAKTAFDEAIAELDTLSEESYK
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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 [Homo sapiens]
Official Symbol	YWHAZ
Synonyms	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;
Gene ID	7534
mRNA Refseq	NM_001135699
Protein Refseq	NP_001129171
MIM	601288
UniProt ID	P63104

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA