

Recombinant Human YWHAQ protein, GST-tagged

Cat. No. YWHAQ-2563H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YWHAQ protein(P27348) (Met 1-Asn 245) was expressed in E. coli, fused with the GST tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	1-245 aa
Form	Lyophilized from sterile 20mM Tris, 0.15m NaCl, 20mM GSH, pH 7.5.
Molecular Mass	The recombinant human YWHAQ/GST chimera consists of 476 amino acids and has a predicted molecular mass of 54.6 kDa. It migrates as an approxiamtely 53 kDa band in SDS-PAGE under reducing conditions.
Purity	> 88 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

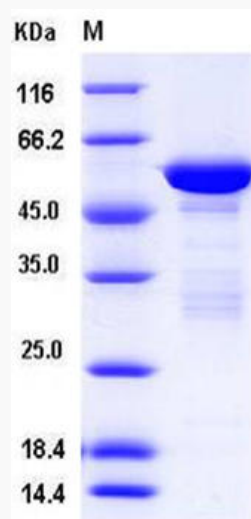
GENE INFORMATION

 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

Gene Name	YWHAQ tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide [Homo sapiens]
Official Symbol	YWHAQ
Synonyms	YWHAQ; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide; 14-3-3 protein theta; 14 3 3; HS1; protein tau; 14-3-3 protein tau; 14-3-3 protein T-cell; 1C5; 14-3-3;
Gene ID	10971
mRNA Refseq	NM_006826
Protein Refseq	NP_006817
MIM	609009
UniProt ID	P27348

SDS-PAGE


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