

Recombinant Human YWHAG protein, GST-tagged

Cat. No. YWHAG-149H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YWHAG protein(1-247 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-247 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	75%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

MVDREQLVQKARLAEQAERYDDMAAAMKNVTELNEPLSNEERNLLSVAYKNVVGARRSSWRVISSIEQKTSADGNEKKIEMVRAYREKIEKELEAVCQDVLSLLDNYLIKNCSETQYESKVFYLMKMGDYYRYLAEVATGEKRATVVESSEKAYSEAHEISKEHMQPTHPIRLGLALNYSVFYIEIQNAPEQACHLAKTAFDDAIAELDTLNEDSYKDSTLIMQLLRDNLTLWTSDQQDDDGEGNN

GENE INFORMATION
Gene Name

YWHAG tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide [Homo sapiens]

Official Symbol

YWHAG

Synonyms

YWHAG; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide; 14-3-3 protein gamma; 14 3 3 gamma; KCIP-1; 14-3-3 gamma; protein kinase C inhibitor protein 1; 14-3-3GAMMA;

Gene ID

7532

mRNA Refseq

NM_012479

Protein Refseq

NP_036611

MIM

605356

UniProt ID

P61981

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SDS-PAGE

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