

Recombinant Human YWHAB, GST-tagged

Cat. No. YWHAB-3774H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YWHAB protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-63aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	YWHAB tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide [Homo sapiens]
Official Symbol	YWHAB
Synonyms	YWHAB; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide; tyrosine 3 monooxygenase/tryptophan 5 monooxygenase activation protein, alpha polypeptide , YWHAA; 14-3-3 protein beta/alpha; 14 3 3 alpha; 14 3 3

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	beta; 14-3-3 alpha; protein 1054; brain protein 14-3-3, beta isoform; protein kinase C inhibitor protein 1; protein kinase C inhibitor protein-1; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, alpha polypeptide; HS1; GW128; YWHAA; KCIP-1;
Gene ID	7529
mRNA Refseq	NM_003404
Protein Refseq	NP_003395
MIM	601289
UniProt ID	P31946
Chromosome Location	20q13.1
Pathway	ARMS-mediated activation, organism-specific biosystem; Activation of BAD and translocation to mitochondria, organism-specific biosystem; Activation of BH3-only proteins, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Alp
Function	enzyme binding; histone deacetylase binding; monooxygenase activity; phosphoprotein binding; phosphoserine binding; protein C-terminus binding; protein binding; protein domain specific binding; protein domain specific binding; transcription corepressor ac