

## Recombinant Human YWHAH, His-tagged

Cat. No. YWHAH-3775H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human YWHAH protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-246aa
<b>Source</b>	E.coli
<b>Species</b>	Human
<b>Tag</b>	His
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	YWHAH tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide [ Homo sapiens ]
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<b>Official Symbol</b>	YWHAH
<b>Synonyms</b>	YWHAH; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide; YWHA1; 14-3-3 protein eta; 14 3 3 eta; 14-3-3 eta;
<b>Gene ID</b>	7533
<b>mRNA Refseq</b>	NM_003405
<b>Protein Refseq</b>	NP_003396
<b>MIM</b>	113508
<b>UniProt ID</b>	Q04917
<b>Chromosome Location</b>	22q12.1-q13.1
<b>Pathway</b>	Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Androgen Receptor Signaling Pathway, organism-specific biosystem; Calcium Regulation in the Cardiac Cell, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycl
<b>Function</b>	actin binding; enzyme binding; glucocorticoid receptor binding; insulin-like growth factor receptor binding; protein binding; protein domain specific binding;

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