

Recombinant Human YEATS2 protein, GST-tagged

Cat. No. YEATS2-274H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YEATS2(1-150 aa)(YEATS DOMAIN) fused with GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-150 a.a.
Description	YEATS2 is a component of ATAC, a multi-subunit protein complex that includes histone acetyltransferase activity and is involved in nucleosome sliding and the activation of transcription. The YEATS domain of YEATS2 has been found to interact with acetylated and crotonylated histone H3 and histone H4. YEATS2 YEATS Domain, W282A, Recombinant Human contains a tryptophan to alanine substitution at position 282.
Form	Recombinant protein at 1 mg/ml in 20 mM Tris-HCl pH 7.5, 150 mM NaCl, 1mM EDTA, 1 mM DTT, 10% glycerol.
Molecular Mass	43 kDa
Applications	YEATS2 YEATS Domain, W282A, Recombinant Human is useful for protein binding and screening experiments when using YEATS2 YEATS Domain, Recombinant Human to examine crotonylated and acetylated protein substrates.

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Storage	Stable for six months at -80 centigrade from date of receipt. For best results, aliquot and avoid multiple freeze/thaws.
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Concentration	1 mg/ml
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GENE INFORMATION

Gene Name	YEATS2 YEATS domain containing 2 [Homo sapiens]
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Official Symbol	YEATS2
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Synonyms	YEATS2; YEATS domain containing 2; YEATS domain-containing protein 2; FLJ10201; FLJ12841; FLJ13308; KIAA1197; FLJ33401; FLJ34335;
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Gene ID	55689
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mRNA Refseq	NM_018023
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Protein Refseq	NP_060493
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MIM	613373
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UniProt ID	Q9ULM3
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Chromosome Location	3q27.3
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