

## Recombinant Human YEATS4 protein, GST-tagged

Cat. No. YEATS4-271H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human YEATS4(1-150 aa)(YEATS DOMAIN, W93A) fused with GST tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-150 a.a.
<b>Description</b>	GAS41 is a component of NuA4, a multi-subunit protein complex that includes histone acetyltransferase activity and is involved in the activation of transcription. The YEATS domain of GAS41 has been found to interact with acetylated and crotonylated histone H3 and histone H4. GAS41 YEATS Domain, W93A, Recombinant Human contains a tryptophan to alanine substitution at position 93.
<b>Form</b>	Recombinant GST-tagged protein at 1 mg/ml in 50 mM HEPES pH 7.3, 200 mM NaCl, 1 mM DTT, 10% glycerol.
<b>Molecular Mass</b>	44 kDa
<b>Applications</b>	GAS41 YEATS Domain, W93A, Recombinant Human is useful for protein binding and screening experiments when using GAS41 YEATS Domain, Recombinant Human to examine crotonylated and acetylated protein substrates.
<b>Storage</b>	Stable for six months at -80 centigrade from date of receipt. For best results, aliquot

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and avoid multiple freeze/thaws.

**Concentration** 1 mg/ml

## GENE INFORMATION

**Gene Name** YEATS4 YEATS domain containing 4 [ Homo sapiens ]

**Official Symbol** YEATS4

**Synonyms** YEATS4; YEATS domain containing 4; YEATS domain-containing protein 4; GAS41; NuBI 1; YAF9; nuBI1; NuMA binding protein 1; nuMA-binding protein 1; glioma-amplified sequence 41; glioma-amplified sequence-41; NUBI-1; 4930573H17Rik; B230215M10Rik;

**Gene ID** 8089

**mRNA Refseq** NM\_006530

**Protein Refseq** NP\_006521

**MIM** 602116

**UniProt ID** O95619

**Chromosome Location** 12q13-q15

**Pathway** C-MYB transcription factor network, organism-specific biosystem;

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