

Recombinant Human YEATS4 protein, GST-tagged

Cat. No. YEATS4-269H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human YEATS4(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	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.
Form	Recombinant GST-tagged protein at 1 mg/ml in 50 mM HEPES pH 7.3, 200 mM NaCl, 1 mM DTT, 10% glycerol.
Molecular Mass	44 kDa
Applications	GAS41 YEATS Domain, Recombinant Human is useful for protein binding and screening experiments examining crotonylated and acetylated protein substrates.
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

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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