Recombinant Human YEATS4 protein, GST-tagged

Cat. No. YEATS4-270H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YEATS4(1-150 aa)(YEATS DOMAIN, Y47A) 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. GAS41 YEATS Domain, Y47A, Recombinant Human contains a tyrosine to alanine substitution at position 47.
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, Y47A, Recombinant Human is useful for protein binding and screening experiments when using GAS41 YEATS Domain, Recombinant Human to examine crotonylated and acetylated protein substrates.
Storage	Stable for six months at -80 centigrade from date of receipt. For best results, aliquot

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA