

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;

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