

Recombinant Human YEATS4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. YEATS4-1011H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	YEATS4 MS Standard C13 and N15-labeled recombinant protein (NP_006521) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is found in the nucleoli. It has high sequence homology to human MLLT1, and yeast and human MLLT3 proteins. Both MLLT1 and MLLT3 proteins belong to a class of transcription factors, indicating that the encoded protein might also represent a transcription factor. This protein is thought to be required for RNA transcription. This gene has been shown to be amplified in tumors. Alternative splicing results in multiple transcript variants encoding different isoforms.
Molecular Mass	26.5 kDa
AA Sequence	MFKRMAEFGPDSSGGRVKGVTIVKPIVYGNVARYFGKKREEDGHTHQWTVYVKPYR NEDMSAYVKKIQFKLHESYGNPLRVVTKPPYEITETGWGEFEIIKIFFIDPNERPVTLY HLLKLFQSDTNAMLGKKTIVSEFYDEMIFQDPTAMMQQLTTSRQLTLGAYKHETEF AELEVKTREKLEAAKKKTSFEIAELKERLKASRETINCLKNEIRKLEDDQAKDITRTR PLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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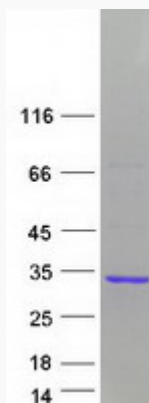
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	YEATS4 YEATS domain containing 4 [Homo sapiens (human)]
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

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SDS-PAGE

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