

## Recombinant Human YEATS4, T7 -tagged

**Cat. No.** YEATS4-26355TH    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length protein (Human) fused to T7 tag at N-terminal end.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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.
<b>Conjugation</b>	T7
<b>Tissue specificity</b>	Expressed in brain, heart, kidney, liver, lung, pancreas, placenta and skeletal muscle.
<b>Form</b>	Liquid
<b>Purity</b>	>90% by SDS-PAGE
<b>Storage buffer</b>	Preservative: 0.002% Sodium Azide Constituents: 0.1% Triton-X-100, 10mM Tris, pH 8.0
<b>Storage</b>	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Sequence Similarities</b>	Contains 1 YEATS domain.
<b>Full Length</b>	Full L.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	YEATS4 YEATS domain containing 4 [ Homo sapiens ]
<b>Official Symbol</b>	YEATS4
<b>Synonyms</b>	YEATS4; YEATS domain containing 4; YEATS domain-containing protein 4; GAS41; NuBI 1; YAF9;
<b>Gene ID</b>	8089
<b>mRNA Refseq</b>	NM_006530
<b>Protein Refseq</b>	NP_006521
<b>MIM</b>	602116
<b>Uniprot ID</b>	O95619
<b>Chromosome Location</b>	12q13-q15
<b>Pathway</b>	C-MYB transcription factor network, organism-specific biosystem;
<b>Function</b>	DNA binding; protein C-terminus binding; protein binding; sequence-specific DNA binding transcription factor activity; structural constituent of cytoskeleton;

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