

Product datasheet for **AR50190PU-S**

YEATS4 (1-227, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	YEATS4 (1-227, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGS>MFKRMAE FGPDSGGRVK GVTIVKPIVY GNVARYFGKK REEDGHTHQW TVYVKPYRNE DMSAYVKKIQ FKLHESYGNP LRVVTKPPYE ITETGWGEFE IIIKIFFIDP NERPVTLYHL LKLFQSDTNA MLGKKTVSE FYDEMIFQDP TAMMQQLLT SRQLTLGAYK HETFAELEV KTRKLEAAK KKTSEIAEL KERLKASRET INCLKNEIRK LEEDDQAKDI
Tag:	His-tag
Predicted MW:	28.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 30% glycerol, 2 mM DTT, 0.2M NaCl, 0.1 mM PMSF
Preparation:	Liquid purified protein
Protein Description:	Recombinant human YEATS4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001287879
Locus ID:	8089
UniProt ID:	O95619 , F8W0J4
Cytogenetics:	12q15
Synonyms:	4930573H17Rik; B230215M10Rik; GAS41; NUBI-1; YAF9



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Summary:

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. [provided by RefSeq, Jul 2014]

Protein Families:

Druggable Genome, Transcription Factors

Product images: