Recombinant Human YEATS domain-containing protein 4 (YEATS4)

Product Code	CSB-EP026252HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95619
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MFKRMAEFGP DSGGRVKGVT IVKPIVYGNV ARYFGKKREE DGHTHQWTVY VKPYRNEDMS AYVKKIQFKL HESYGNPLRV VTKPPYEITE TGWGEFEIII KIFFIDPNER PVTLYHLLKL FQSDTNAMLG KKTVVSEFYD EMIFQDPTAM MQQLLTTSRQ LTLGAYKHET EFAELEVKTR EKLEAAKKKT SFEIAELKER LKASRETINC LKNEIRKLEE DDQAKDI
Source	E.coli
Target Names	YEATS4
Protein Names	Recommended name: YEATS domain-containing protein 4 Alternative name(s): Glioma-amplified sequence 41 Short name= Gas41 NuMA-binding protein 1 Short name= NuBI-1 Short name= NuBI1
Expression Region	1-227
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This protein 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.