# Recombinant Human YEATS domain-containing protein 4 (YEATS4)

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| **Product Code** | CSB-YP026252HU |
| **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** | Yeast |
| **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.<br>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. |