

## YEATS Domain Containing 4 Human Recombinant

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| <b>Item Number</b>                       | rAP-3768  |
| <b>Synonyms</b>                          | YEATS domain-containing protein 4, Glioma-amplified sequence 41, Gas41, NuMA-binding protein 1, NuBI-1, NuBI1, YEATS4, GAS41, YAF9, 4930573H17Rik, B230215M10Rik.   |
| <b>Description</b>                       | YEATS4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 250 amino acids (1-227 a.a.) and having a molecular mass of 28.9kDa. YEATS4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.  |
| <b>Uniprot Accession Number</b>          | O95619  |
| <b>Amino Acid Sequence</b>               | MGSSHHHHHH SSSLVPRGSH MGSFMKRAE FGPDSGGRVK GVTIVKPIVY GNVARYFGKK<br>REEDGHTHQW TVYVKPYRNE DMSAYVKKIQ FKLHESYGNP LRVVTKPPYE ITETGWGEFE IIIKIFFIDP<br>NERPVTLYHL LKLFQSDTNA MLGKKTVVSE FYDEMIFQDP TAMMQQLLTT SRQLTLGAYK<br>HETEFAELEV KTREKLEAAK KKTSFEIAEL KERLKASRET INCLKNEIRK LEEDDQAKDI. |
| <b>Source</b>                            | E.coli.   |
| <b>Physical Appearance and Stability</b> | Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.                   |
| <b>Formulation and Purity</b>            | YEATS4 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 2mM DTT, 0.2M NaCl and 0.1mM PMSF. Greater than 90% as determined by SDS-PAGE.  |
| <b>Application</b>                       |   |
| <b>Solubility</b>                        |   |
| <b>Biological Activity</b>               |   |
| <b>Shipping Format and Condition</b>     | Lyophilized powder at room temperature.   |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**