

Recombinant Human YEATS4 protein, His-tagged

Cat. No. YEATS4-3859H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YEATS4 protein(1-227 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-227 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MFKRMAEFGPDSSGGRVKGVTIVKPIVYGNVARYFGKKREEDGHTHQWTVYVKPYR NEDMSAYVKKIQFKLHESYGNPLRVVTKPPYEITETGWGEFEIIKIFFIDPNERPVTLY HLLKLFQSDTNAMLGKKTVVSEFYDEMIFQDPTAMMQQLTTSRQLTLGAYKHETEF AELEVKTREKLEAAKKKTSFEIAELKERLKASRETINCLKNEIRKLEEDDQAKDI
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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GENE INFORMATION

Gene Name	YEATS4 YEATS domain containing 4 [Homo sapiens]
Official Symbol	YEATS4
Synonyms	YEATS4; YEATS domain containing 4; YEATS domain-containing protein 4; GAS41; NuBI 1; YAF9; nuBI1; NuMA binding protein 1; nuMA-binding protein 1; glioma-amplified sequence 41; glioma-amplified sequence-41; NUBI-1; 4930573H17Rik; B230215M10Rik;
Gene ID	8089
mRNA Refseq	NM_006530
Protein Refseq	NP_006521
MIM	602116
UniProt ID	O95619

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