

Recombinant Human ANKS3 protein, GST-tagged

Cat. No. ANKS3-30147H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANKS3 (308-656 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile308-Thr656
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	IGCLKYLQVFEEQDVDLRIFLTLTESDLKEIGITLFGPKRKMTSAIARWHSSARPPGDA LELAYADRLEAEMQELAIQLHKRCEEVEATRQVCQEQLRAVVESCLLEQDRARE DLQARLRETWALARDAALVLDQLRACQAEISSRVRQDQPPGAATLGLAVPPADSK GWQASLQAMSLPELSGALEDREVREMGQALCLVTSLEKLQVLSGKKWRET
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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

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cycles.

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.

GENE INFORMATION

Gene Name [ANKS3 ankyrin repeat and sterile alpha motif domain containing 3 \[Homo sapiens \]](#)

Official Symbol [ANKS3](#)

Synonyms ANKS3; ankyrin repeat and sterile alpha motif domain containing 3; ankyrin repeat and SAM domain-containing protein 3; FLJ32345; FLJ32767; KIAA1977;

Gene ID [124401](#)

mRNA Refseq [NM_001242929](#)

Protein Refseq [NP_001229858](#)

MIM [617310](#)

UniProt ID [Q6ZW76](#)

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