

Recombinant Human TAC3 Protein, His-tagged

Cat. No. TAC3-31H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAC3 Protein(1-121 aa), fused with N-terminal His Tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-121 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.
AASequence	MRIMLLFTAILAFSLAQSFQAVCKEPQEEVPGGGRSKRDPDLYQLLQRLFKSHSSL EGLLKALSQASTDPKESTSPKRDMDHFFVGLMGKRSVQPDSPDQENVPSFGI LKYPPEAE
Purity	85%, 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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments,

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it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name TAC3 tachykinin 3 [Homo sapiens]

Official Symbol TAC3

Synonyms TAC3; tachykinin 3; neurokinin beta , neuromedin K , NKNB; tachykinin-3; NKB; ZNEUROK1; neuromedin K; gamma tachykinin 3; preprotachykinin B; NKNB; PRO1155;

Gene ID 6866

mRNA Refseq NM_001178054

Protein Refseq NP_001171525

MIM 162330

UniProt ID Q9UHF0

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SDS-PAGE

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