

Recombinant Human API5 protein, GST-tagged

Cat. No. API5-301104H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human API5 (1-204 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu155-Lys504
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	LSTKLKTLPDEVLTKEVEELILTESKKVLEDVTGEEFVLFMKILSGLKSLQTVSGRQQQL VELVAEQADLEQTFNPSDPDCVDRLLQCTRQAVPLFSKNVHSTRFVTYFCEQVLPN LGTLTTPVEGLDIQLEVLKLLAEMSSFCGDMEKLETNLRKLFDKLLEYMPLPPEEAEN GENAGNEEPKLQFSYVECLLYSFHQLGRKLDPDLTAKLNAEKLKDFKIRLQYFARGL QVYIRQLRLALQGKTGEALKTEENKIKVVALKITNNINVLKDLFHIPPSYKSTVTLSWK PVQKVEIGQKRASEDTTSGSPPKSSAGPKRDARQIYNPPSGKYSSNLGNFNRYERS LQ GK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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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.

GENE INFORMATION

Gene Name	API5 apoptosis inhibitor 5 [Homo sapiens]
Official Symbol	API5
Synonyms	API5; apoptosis inhibitor 5; AAC 11; AAC11; API5 like 1; API5L1; fibroblast growth factor 2 interacting factor 2; migration inducing protein MIG8; FIF; antiapoptosis clone 11 protein; migration-inducing protein MIG8; cell migration-inducing gene 8 protein; fibroblast growth factor 2-interacting factor 2; AAC-11; FLJ11587;
Gene ID	8539
mRNA Refseq	NM_001142930
Protein Refseq	NP_001136402
MIM	609774
UniProt ID	Q9BZZ5

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