

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 VELVAEQADLEQTFNPSDPDCVDRLLQCTRQAVPLFSKNVHSTRFVITYFCEQVLPN LGTLTTPVEGLDIQLEVLKLLAEMSSFCGDMEKLETNLRKLFDKLLEYMPLPPEEAEN GENAGNEEPKLQFSYVECLLYSFHQLGRKLPDFLTAKLNAEKLKDFKIRLQYFARGL QVYIRQLRLALQGKTGEALKTEENKIKVVALKITNNINVLIKDLFHIPPSYKSTVTL ^{SWK} PVQKVEIGQKRASEDTTSGSPPKSSAGPKRDARQIYNPPSGKYSSNLGNFN ^{YERS} 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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