

Recombinant Mouse Api5 protein, His&Myc-tagged

Cat. No. Api5-424M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Api5 protein(O35841)(1-504aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-504aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	64.2 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

MPTVEELYRNYGILADATEQVGQHKDAYQVILDGVKGGTKEKRLAAQFIPKFFKHFP
 ELADSAINAQDLCEDEDVSIRRAIKELPQFATGENLPRVADILTQLLQTDDSAEFNL
 VNNALLSIFKMDAKGTLGGLFSQILQGEDIVRERAIKFLSTKLKTLTPDEVLTKEVEELIL
 TESKKVLEDVTGEEFVLFMKILSGLKSLQTVSGRQQQLVELVAEQADLEQAFSPSDPD
 CVDRLQLQCTRQAVPLFSKNVHSTRFVTYFCEQVLPNLSTLTTPVEGLDIQLEVLKLLA
 EMSSFCGDMEKLETNLRKLFDKLLEYMPLPPEEAENGENAGNEEPKLQFSYVECLL
 YSFHQLGRKLPDFTAKLNAEKLKDFKIRLQYFARGQLQVYIRQLRLALQGKTGEALKT
 EENKIKVVALKITNNINVLKDLFHIPPSYKSTVTLSWKPVQKVEIGQKRTSEDTS
 PPKKSPGGPKRDARQIYNPPSGKYSSNLSNFNERSLQ GK

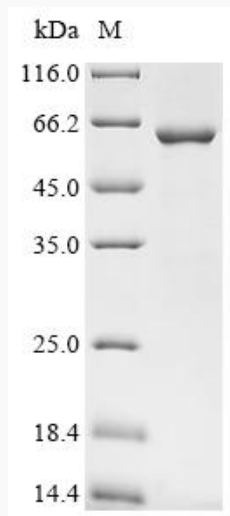
GENE INFORMATION

Gene Name	Api5 apoptosis inhibitor 5 [Mus musculus]
Official Symbol	Api5
Synonyms	API5; apoptosis inhibitor 5; API-5; apoptosis inhibitory protein 5; AAC-11; AI196452;
Gene ID	11800
mRNA Refseq	NM_007466
Protein Refseq	NP_031492

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA