

Recombinant Bacillus Licheniformis APR Protein (106-379 aa), His-SUMO-tagged

Cat. No. APR-2205B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bacillus Licheniformis APR Protein (106-379 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Bacillus Licheniformis
Source	E.coli
ProteinLength	106-379 aa
Description	Subtilisin is an extracellular alkaline serine protease, it catalyzes the hydrolysis of proteins and peptide amides.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	45.8 kDa
AA Sequence	AQTPYGIPLIKADKVQAQGFKGANVKVAVLDTGIQASHPDLNVVGGASFVAGEAYN TDGNHGHTHVAGTVAALDNTTGVLGVAPSVSLYAVKVLNSSGSGTYSIVSGIEWA TTNGMDVINMSLGGPSGSTAMKQAVDNAYARGVVVVAAAGNSGSSGNTNTIGYPA KYDSVIAVGAVDSNSNRASFSSVGAELEVMAPGAGVYSTYPTSTYATLNGTSMASP HVAGAAALILSKHPNLSASQVRNRLSSTATYLGSSFYFGKGLINVEAAAQ
Purity	> 90% as determined by SDS-PAGE.

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

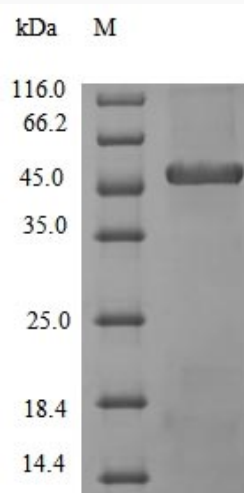
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms	apr;
UniProt ID	P00780



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and

 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

15% separation gel.

 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