

Product datasheet

Recombinant Mouse RKIP protein ab207111

1 Image

Description

Product name	Recombinant Mouse RKIP protein
Purity	> 95 % SDS-PAGE. Purified by using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P70296</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMADISQWAGPLCLQ EVDEPPQHALRV DYAGVTVDDELGKVLTPQTQVMNRPSSISWDGLDPGKLYTLV LTDPDAPSRK DPKFREWHHFLVVNMKGNDISSGTVLSDYVGSPPSGTG LHRYVWLVEEQ EQPLSCDEPILSNKSGDNRGKFKVETFRKKYNLGAPVAG TCYQAEWDDYV PKLYEQLSGK
Predicted molecular weight	23 kDa including tags
Amino acids	1 to 187
Tags	His tag N-Terminus
Additional sequence information	NP_061346.

Specifications

Our **Abpromise guarantee** covers the use of **ab207111** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 10% Glycerol (glycerin, glycerine), 90% PBS

General Info

Function

Binds ATP, opioids and phosphatidylethanolamine. Has lower affinity for phosphatidylinositol and phosphatidylcholine. Serine protease inhibitor which inhibits thrombin, neuropsin and chymotrypsin but not trypsin, tissue type plasminogen activator and elastase.

HCNP may be involved in the function of the presynaptic cholinergic neurons of the central nervous system. HCNP increases the production of choline acetyltransferase but not acetylcholinesterase. Seems to be mediated by a specific receptor.

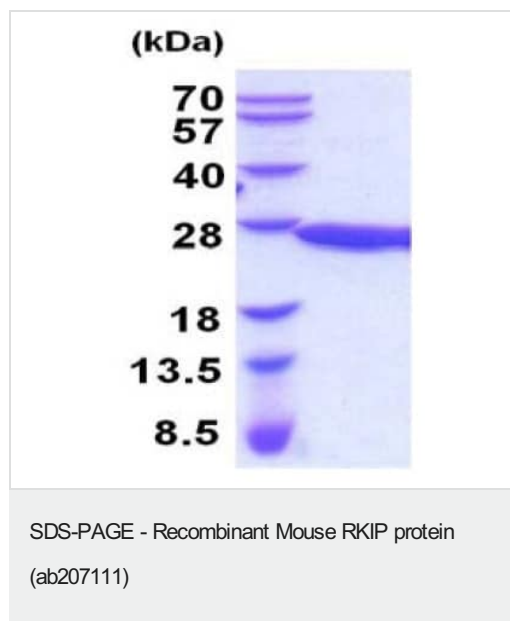
Sequence similarities

Belongs to the phosphatidylethanolamine-binding protein family.

Cellular localization

Cytoplasm.

Images



15% SDS-PAGE analysis of ab207111 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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