

Datasheet for ABIN7561830

SERINC3 Protein (AA 1-472) (His tag)



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Overview

Quantity:	1 mg
Target:	SERINC3
Protein Characteristics:	AA 1-472
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SERINC3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Serinc3 Protein expressed in mammalian cells.
Sequence:	<p>MGAVLGVFSL ASWVPCLCSG ASCLLCSCCP ISKNSTVTRL IYAFILFLGT IVSCIMMTEG</p> <p>IQTQLKKIPG FCEGGFQIKM VDTKAEKDCD VLVGFKAVYR INFAVAIFFF AFFLLMLKVK</p> <p>TSKDPRAAVH NGFWFFKIAA IIGIMIGSFY IPGGSFTEVW FVAGMLGASF FIIQLVLLV</p> <p>DMAHSWNELW VNRMEEGNPR LWYAALLSFT SLFYILSIVF AALLYVFYTK PDDCTENKVF</p> <p>ISLNLIFCVA VSIVSILPKV QEHQPRSGLL QSSIITLYTL YLTWSAMTNE PERSCNPSLM</p> <p>SIITHLTSPV VSPANSTTLA PAYAPPSQSG HFMNLDDIWG LIIFVFCLIIY SSFRTSSNSQ</p> <p>VNKLTLGSD SVILGDTTNG ANDEEDGQPR RAVDNEKEGV QSYSFFHLM LCCASLYIMM</p> <p>TITSWYSPDA KFQKVSSKWL AVWFKMGSSW LCLLLYLWTL VAPLVLTGRD FS Sequence</p> <p>without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>

Product Details

Characteristics:	<div>Key Benefits:</div> <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalian cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.• State-of-the-art algorithm used for plasmid design (Gene synthesis).
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This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	SERINC3
Alternative Name:	Serinc3 (SERINC3 Products)
Background:	Serine incorporator 3 (Axotomy-induced glyco/Golgi protein 1) (AIGP-1) (Axotomy-induced glycoprotein 1) (Membrane protein TMS-1) (Tumor differentially expressed protein 1),FUNCTION: Restriction factor required to restrict infectivity of gammaretroviruses: acts by inhibiting early step of viral infection and impairing the ability of the viral particle to translocate its content to the cytoplasm. {ECO:0000250 UniProtKB:Q13530}.
Molecular Weight:	52.6 kDa
UniProt:	Q9QZ19

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months