

Datasheet for ABIN7557905

PRAM1 Protein (AA 1-675) (His tag)



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Overview

Quantity:	1 mg
Target:	PRAM1
Protein Characteristics:	AA 1-675
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRAM1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Pram1 Protein expressed in mammalian cells.
Sequence:	<p>MGSNQDFRNL QAKFQTSQPE LGELFRKTPK PELNKVLKKF PQTELSEQPK KSSQSELSAV</p> <p>SLKPLQLQFA DLPRKPPQPG VLKKSPQPEF PHLANKPVQA EFPRKPLHPE FTGLKKPSQA</p> <p>EFTDLKKPPQ PQFASLPKKP PKPEFGELSK RPPQLETPQE PSAPPAQKLL KPEPNNPARP</p> <p>LGELKPKMFW HLEANEAPKR PLPSESSTFP KKPLQPEAVV GFSRKSQPQS ESIEVSQTSP</p> <p>SKCGSRELDH HSPQPDISTF PKNNEFRKP SYPQATGCPK SPKQPMFYEF PQTPPRKPES</p> <p>CNPQSHSLP DFNAFPKKHP QLQPSDLTRA SSEPEVCKVP KKTQKPDENV LSQKPSQPEL</p> <p>GHLPRTSDDP EFNSLPRKFL QPQHGGKFFQP EFPKGLPRKP KLPGSVSECS LPSASAGSSP</p> <p>QCPLSPGLIV PGIPRWRSER FQVQRPPRRR PLPSASSLGH PPAKPALPPG PINIQSFRRR</p> <p>AATAAVLKT GSSTGTHFQA QQPQHIAQNP DEIYELYDAV EATDDSSISP RGRDEMLSTQ</p> <p>QATRWPPQEP ELRKKATQPQ QLPATDPKLL KQIRKAEKAE REFRKKFKFE GEIVHTKMM</p> <p>IDPNAKTRRG GKGHLGIRRG EILEVIEFTS KDEMLCRDPK GKYGYVPRTA LLPLETEVYD</p>

DVSFGDPLDM QPFPR **Sequence 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.**

Characteristics:	<p>Key Benefits:</p> <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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	PRAM1
Alternative Name:	Pram1 (PRAM1 Products)
Background:	PML-RARA-regulated adapter molecule 1 (PRAM-1),FUNCTION: May be involved in integrin signaling in neutrophils. Binds to PtdIns(4)P. {ECO:0000269 PubMed:15572693}.
Molecular Weight:	75.5 kDa
UniProt:	Q6BCL1
Pathways:	Regulation of Leukocyte Mediated Immunity

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
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Application Details

as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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