

Datasheet for ABIN7560970

CABYR Protein (AA 1-453) (His tag)



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Overview

Quantity:	1 mg
Target:	CABYR
Protein Characteristics:	AA 1-453
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CABYR protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Cabyr Protein expressed in mammalien cells.
Sequence:	MISSKPRLVV PYGLKTLLEG VSRAILKTNP TNITQFAAVY FKELIVFREG NSSLDIKDLI KQFHQMKVEK WAEGVTVEKK ECIKEPIKPP PVPCKPTHME KSTDTEEDNV AGPLFSNKTT QFPSVHAEVQ SEETSEGARG PSDKPTTPKT DYTPPSSPPP APVSAEYAYV PADPAQFAAQ MLGNVPSTYS EVLMVDVATS TPAVPQDVLS AEFAEEVLS APLVCSGETV EVQVVSHTSA QVVVGPVSEA EPPKASSAPL QGEQEPPAHE APDTQVTSAS RISSIYNDVP VNEGWWYVEE IPGYIVIPFT DHDQVACVKE IEQSPPGSPK AVEPKTKISI ESLKTVQVEE NSQHKSSVHV EAEATVLLSN TALDGQPEVP AEPLDAEGFF KVASENSLHL ETEIVIINPD DPGQEESGGN AAPHSSGDPF PPAPGGLTEP EMQPDGEAAP EQV 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.

Product Details

Characteristics:	Key Benefits: • 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). 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.
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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:	CABYR
Alternative Name:	Cabyr (CABYR Products)
Background:	Calcium-binding tyrosine phosphorylation-regulated protein (Calcium-binding protein 86) (Testis-specific calcium-binding protein CBP86),FUNCTION: May function as a regulator of both motility- and head-associated functions such as capacitation and the acrosome reaction. May bind calcium in vitro (By similarity). {ECO:0000250}.
Molecular Weight:	48.3 kDa
UniProt:	Q9D424

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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Restrictions:	For Research Use only
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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