

Datasheet for ABIN7557025

SPERT Protein (AA 1-446) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SPERT
Protein Characteristics:	AA 1-446
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPERT protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Cby2 Protein expressed in mammalian cells.
Sequence:	<p>MSPLECSECF GDQLLHKTYT WHLTLHSRPN FTRKRDTRSE SLEIPVNIL PQRGTEPFLR</p> <p>LHNLSTPRC SRQAALPRMS RRVASQHSYP LNRFSMPFD PMERPTSQAD LELDYNPPRV</p> <p>QLSDEMVFVQ DGRWVNESCR LQPPYFSPPS SFHHKLHHRR LAKEYQLQEE NKSLRDENRA</p> <p>LRDENKALRK ENKILQVFE EHKVTLGHEE SQTSSLLHKD TTSQEVVKRD NTTLPAQRSK</p> <p>ESTLQLIREE NRALQQLLEQ RQAYWAQAE NAASTEKGKS TSSPKEESHN SGLLPDQSTN</p> <p>HSSPFEDPKV PPTTQEDSKT LRALREMVNN LSGASGEEDG KVGPNLPDSA QPLQLLREM</p> <p>NALQALQEE RLLQENRAL HILREEHRVF QEENKALWEN NKLKLQQLRV IDTVTEVTAR</p> <p>MEMLIEELYA FMPAKNNKDP KKPSRV</p> <p>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.</p>
Characteristics:	Key Benefits:

Product Details

- 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.

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

Target Details

Target:	SPERT
Alternative Name:	Cby2 (SPERT Products)
Background:	Protein chibby homolog 2 (Protein nurit) (Spermatid-associated protein)
Molecular Weight:	51.9 kDa
UniProt:	Q32MG2

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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
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Handling

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