

Datasheet for ABIN7557214
B9D2 Protein (AA 1-175) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	B9D2
Protein Characteristics:	AA 1-175
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This B9D2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat B9d2 Protein expressed in mammalien cells.
Sequence:	<p>MAEVHVIGQI IGATGFSESS LFCKWGIHTG AAWKLLSGVR EGQTQVDTPQ IGDMAVWSHP</p> <p>IDLHFATKGL QGWPRHLQV WSQDSFGRCQ LAGYGFCCHVP SSPGTHQLDC PTWRPLGSRW</p> <p>EQLARAFVGG GPQLLHADTI YSGADRYRLH TAAGGTVHLG IGLLLRHFDY YGVEC 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>
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 mammalien cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.

Product Details

- 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:	B9D2
Alternative Name:	B9d2 (B9D2 Products)
Background:	B9 domain-containing protein 2 (Stumpy),FUNCTION: Component of the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane proteins between the cilia and plasma membranes. {ECO:0000269 PubMed:18287022, ECO:0000269 PubMed:22179047}.
Molecular Weight:	19.3 kDa
UniProt:	Q3UK10

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