

Datasheet for ABIN7559640 **ABHD8 Protein (AA 1-439) (His tag)**



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Quantity:	1 mg
Target:	ABHD8
Protein Characteristics:	AA 1-439
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ABHD8 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Abhd8 Protein expressed in mammalien cells.
Sequence:	MTSEHTMLTG VTDGFFCCLL GTPPNAVRPL ESVESSDGYT FVEVKPGRVL RVKHAGPAPI
	PTPPPPPPED DPGVKTGLVR CQRRITVYRN GRLVVENLGR APRADLQGRS GSGDPPAALE
	VELAEPAGGD TRANPGSGRR RRPRRPKRTI HIDCEQRITS CKGAQADVVL FFIHGVGGSL
	AIWKEQLDFF VRLGYEVVAP DLAGHGASSA PQVAAAYTFY ALAEDMRAIF TRYAKKRNVL
	IGHSYGVSFC TFLAHEYPDL VHKVIMINGG GPTALEPSLC SIFNMPTCVL HCLSPCLAWS
	FLKAGFARQG AKEKQLLKEG NAFNVSSFVL RAMMSGQYWP EGDEVYHAEL TVPVLLVHGM
	HDKFVPVEED QRMAEILLLA FLKLIEEGSH MVMLECPETV NTLLHEFLLW EPEPEAEPKL
	EPKPKPQLLQ PEPAPGEEK 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:	Key Benefits:

- · 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.
- 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:	ABHD8
Alternative Name:	Abhd8 (ABHD8 Products)
Background:	Protein ABHD8 (EC 3) (Alpha/beta hydrolase domain-containing protein 8) (Abhydrolase domain-containing protein 8)
Molecular Weight:	48.2 kDa
UniProt:	Q8R0P8

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
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