

Datasheet for ABIN7560902
FAM114A1 Protein (AA 1-569) (His tag)



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Overview

Quantity:	1 mg
Target:	FAM114A1
Protein Characteristics:	AA 1-569
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM114A1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Fam114a1 Protein expressed in mammalian cells.
Sequence:	<p>MSDDARDTIA NGVGEDAAEM PNSDSPAEDA AEVQCGPATT SNEPAPDDHM EEQPEITAMC AESTPPGILD QSKASAADET PLNGEVTEDT LVECVDVSVL EGDGTGSEIPL KEQDDAAVDP SSQAGRWAGW GSWGKSLSS ASATVGHGLT AVKEKAGATL RIHSANSASP EGAPTDAENG ISGNVTPDQD PARGPHTPPP PGAAGSRGML SALTNVVQNT GKSVLTGGLD ALEFIGKKT IVLAESDPGF KRTKTLMERT VLSQMLREA KEKEKQRLAQ QLTVERTAHY GMLFDEYQGL SHLEALEILS NESESKVQSF LTSLDGKLE LLKNDLISIK DIFVAKESEN EANPEEQGLE ESGEEFARML TELLFELHVA ATPDKLNKAM KKAHDWVEED QSVVSIDVAK GSEEEEEKEEG KEEKAEPEE DKTGGQGAKT VEEVYMLSIE SLAEVTARCI EQLHKVAELI LHGQEEKPA QDQARVLIKL TTAMCNEVTS LSKKFTNSLT TVGSNKKAEV LNPMINSVFL EGSNSTTYVQ DALQLLLPVL QVSHIRTSLC KATAQPDCS 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</p>

Product Details

contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: FAM114A1

Alternative Name: Fam114a1 ([FAM114A1 Products](#))

Background: Protein Noxp20 (Nervous system overexpressed protein 20) (Protein FAM114A1),FUNCTION: May play a role in neuronal cell development.

Molecular Weight: 61.0 kDa

UniProt: [Q9D281](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Application Details

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