

Datasheet for ABIN7550118
FAM114A1 Protein (AA 1-563) (His tag)



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Overview

Quantity:	1 mg
Target:	FAM114A1
Protein Characteristics:	AA 1-563
Origin:	Human
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>MSDDAGDTLA TGDKAEVTEM PNSDSLPEDA EVHCDSAAVS HEPTPADPRG EGHENAAVQG AGAAAIGPPV QPQDANALEP PLNGDVTEdT LAECIDSVSL EAEPREIPL QEQNYLAVDS PPSGGGWAGW GSWGKSLSS ASATVGHGLT AVKEKAGATL RIHGVNSGSS EGAQPNTENG VPEITDAATD QGPAESPPTS PSSASRGM LS AITNVVQNTG KSVLTGGLDA LEFIGKKT MN VLAESDPGFK RTKTLMERTV SLSQMLREAK EKEKQRLAQQ LTMERTAHYG MLFDEYQGLS HLEALEILSN ESESKVQSFL ASLDGEKLEL LKNDLISIKD IFAAKELENE ENQEEQGLEE KGEEFARMLT ELLFELHVAA TPKLNKAMK RAHDWVEEDQ TVVSVDVAKV SEEETKKEEK EEKSQDPQED KKEEKTKTI EEVYMSSIES LAEVTARCIE QLHKVAELIL HGQEEEPKPAQ DQAKVLIKLT TAMCNEVASL SKKFTNSLTT VGSNKKA EVL NPMISSV LLE GCNSTTYIQD AFQLLLPLV LQ VSHIQTSCLK AQP 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>

Product Details

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. {ECO:0000250}.

Molecular Weight: 60.7 kDa

UniProt: [Q8IWE2](#)

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.

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