

Datasheet for ABIN7549169

MS4A14 Protein (AA 1-679) (His tag)



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Overview

Quantity:	1 mg
Target:	MS4A14
Protein Characteristics:	AA 1-679
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MS4A14 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant MS4A14 Protein expressed in mammalian cells.
Sequence:	<p>MESTSQDRRA THVITIKPNE TVLTAFPYRP HSSLLDFLKG EPRVLGATQI LLALIIVGFG TIFALNYIGF SQRLPLVVLV GYPFWGALIF ILTGylTVTD KSKLLGQGV TGMNVISLV AITGITFTIL SYRHQDKYCQ MPSFEEICVF SRTLfIVLFF LPSDVTQNSE QPAPEENDQL QFVLQEEFSS DDSTTNAQSV IFGGYAFFKL TlSRsPLVSQ PGNKGRFVp DEQKQSILPS PKFSEEEIEP LPPTLEKKPS ENMSIQLDST FKQMKDEDLQ SAIvQPSQMq TKLLQDQAAS LQVFPshSAL KLEDISPEDL PSQALPVEGL SEQTMPSKST SShvKQSSNL TANDLPPQGI LSQDTSSQDM LFHDMTSQDM QSLDMLSQDT PSHAMPPQDI PSQDMLSQAL SAHAILPEAS TSHIVQFPEI QHLLQPPDL QPENTEPQnQ QILQMSYQDI RSEVMEETKE WKSEELHRR KSSRRHSLNq QTKALQYLRR HSLDVQAKGQ KSSKRHSLDQ QSKGWQSPKQ KSLDQqIKDW LSPKRHSVDK QAQLNQTKEQ LPDQQAEDQQ AKGEQYPEGQ SKDGQVKDQQ TDKEQNSKKQ TQDQQTEDQP AQEKKSPKGQ FQNVQAEGQQ AQVEKVPKLL CQDSESIIQQ YQFWQFHKGn LQAGQPRTVN LLAKNPLTG Sequence without tag. The proposed Purification-Tag is based</p>

Product Details

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.

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: MS4A14

Alternative Name: MS4A14 ([MS4A14 Products](#))

Background: Membrane-spanning 4-domains subfamily A member 14 (Testis development protein NYD-SP21),FUNCTION: May be involved in signal transduction as a component of a multimeric receptor complex. {ECO:0000250}.

Molecular Weight: 76.6 kDa

UniProt: [Q96JA4](#)

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
