

Datasheet for ABIN7558244

LRRC75B/FAM211B Protein (AA 1-306) (His tag)



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Overview

Quantity:	1 mg
Target:	LRRC75B/FAM211B (C22orf36)
Protein Characteristics:	AA 1-306
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC75B/FAM211B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Lrrc75b Protein expressed in mammalian cells.
Sequence:	MGARLGRRAR ADAPAAPSAG PAPYERRVRW LREIQSTLRE RRPERARQLL RLLRQDLGLE GNLLTDILHR NVTFLNLVDP ISHDLLVNLA RDLQCPKKDH ELWKSSDKIC RQLIYHLTPH SKRKHHRKTQ SSLKSSLQKT LLVGETVDLS GIPLSARDVQ HISRYLDTRG VELVLDLSF TELSDELLHL LLPSLWALPR LTQLLLNGNR LTRAAARELT EAIKDTAKFP VLAWVDLGNN VDVSSLPQPL LVGLRRRLSQ HTSLPTIYEG LDLEPGGGMA ETAAVSTWG SAATEAGPEP QGCCR 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.
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:

Product Details

- 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:	LRRC75B/FAM211B (C22orf36)
Alternative Name:	Lrrc75b (C22orf36 Products)
Background:	Leucine-rich repeat-containing protein 75B (Leucine-rich repeat-containing protein FAM211B),FUNCTION: May suppress myogenic differentiation by modulating MYOG expression and Erk1/2 signaling. {ECO:0000269 PubMed:27633041}.
Molecular Weight:	34.2 kDa
UniProt:	Q7TPD7

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