

Datasheet for ABIN7558295
GPR151 Protein (AA 1-422) (His tag)



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Overview

Quantity:	1 mg
Target:	GPR151
Protein Characteristics:	AA 1-422
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR151 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Gpr151 Protein expressed in mammalien cells.
Sequence:	<p>MGKAMLRAGF ADTNSSNMNE SFARLHFAGG YLPSDSKDWR TIIPSLMAV CLVGLVGNLC VIGILLHGWW KRKPSTIHSL ILNLSLADFS LLLFSAPVRA AAYSKGVWDL GWFICKSSDW FTHVCMAAKS LTFVVVAKAC FAYASDPAKQ ESIHSRTIWS VLAGIWWWAS LLPLPEWLFS TTRRHAGVEM CLVDVPAVAE EFMSMFGKLY PLLVFCLPLL LAGVYFWRAY DQCKTRCTKT RNLRDQMRSK QLTVMLLSTA IISALLWLPE WIAWLWVWHV KAGGPMPPQG FIALSQVLMF FTSTANPLIF LVMSEEFKAG LKGLWKWMIT RKPAVTSEVQ EAPAGNTEAL PGKAPSPETQ TCILDTDGRG SPDDSKKESG KVVAPILPDV EQFWHERDAV PSAQDNDPIP WEHEGQETEG CN</p> <p>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.</p> <p>In case you have a special request, please contact us.</p>
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, Western Blot
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Grade:	custom-made
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Target Details

Target:	GPR151
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Alternative Name:	Gpr151 (GPR151 Products)
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Background:	G-protein coupled receptor 151 protein (G-protein coupled receptor PGR7) (GPCR-2037),FUNCTION: Proton-sensing G-protein coupled receptor. {ECO:0000250 UniProtKB:Q8TDV0}.
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Molecular Weight:	46.8 kDa
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UniProt:	Q7TSN6
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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.
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Restrictions:	For Research Use only
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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