

Datasheet for ABIN7550233
OR1F1 Protein (AA 1-312) (His tag)



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Overview

Quantity:	1 mg
Target:	OR1F1
Protein Characteristics:	AA 1-312
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This OR1F1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat OR1F1 Protein expressed in mammalian cells.
Sequence:	MSGTNQSSVS EFLLLGLSRQ PQQQHLLFVF FLSMYLATVL GNLLILSVS IDSCLHTPMY FFLSNLSFVD ICFSFTTVPK MLANHILETQ TISFCGCLTQ MYFVFMFVDM DNFLAVMAY DHFVAVCHPL HYTAKMTHQL CALLVAGLWV VANLNVLHHT LLMAPLSFCA DNAITHFFCD VTPLLKLS CS DTHLNEVIL SEGALVMITP FLCILASYMH ITCTVLKVPS TKGRWKAFST CGSHLAVVLL FYSTIIAVYF NPLSSHSAEK DTMATVLYTV VTPMLNPFYI SLRNRYLKGA LKKVVGRVVF SV 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.
Characteristics:	Key Benefits: Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- 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
Grade:	custom-made

Target Details

Target:	OR1F1
Alternative Name:	OR1F1 (OR1F1 Products)
Background:	Olfactory receptor 1F1 (Olfactory receptor 16-35) (OR16-35) (Olfactory receptor 1F10) (Olfactory receptor 1F4) (Olfactory receptor 1F5) (Olfactory receptor 1F6) (Olfactory receptor 1F7) (Olfactory receptor 1F8) (Olfactory receptor 1F9) (Olfactory receptor OR16-4),FUNCTION: Odorant receptor. {ECO:0000305}.
Molecular Weight:	34.9 kDa
UniProt:	O43749

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.
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