

Datasheet for ABIN7547833
FPR3 Protein (AA 1-353) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	FPR3
Protein Characteristics:	AA 1-353
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FPR3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat FPR3 Protein expressed in mammalien cells.
Sequence:	METNFSIPLN ETEEVLPEPA GHTVLWIFSL LVHGVTFFVFG VLGNGLVIWV AGFRMTRTVN TICYLNLALA DFSFSAILPF RMVSVAMREK WPFGSFLCKL VHVMDINLF VSVYLITIIA LDRICVLP LHP AWAQNHRTMS LAKRVMTGLW IFTIVLTLPN FIFWTTISTT NGDTYCIFNF AFWGDTAVER LNVFITMAKV FLILHFIIGF SVPMSIITVC YGIIAAKIHR NHMIKSSRPL RVFAAVVASF FICWFPYELI GILMAVWLKE MLLNGKYKII LVLINPTSSL AFFNSCLNPI LYVFMGRNFQ ERLIRSLPTS LERALTEVPD SAQTSNTDTT SASPPEETEL QAM 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:

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
---------	---

Grade:	custom-made
--------	-------------

Target Details

Target:	FPR3
---------	------

Alternative Name:	FPR3 (FPR3 Products)
-------------------	--

Background:	N-formyl peptide receptor 3 (FMLP-related receptor II) (FMLP-R-II) (Formyl peptide receptor-like 2),FUNCTION: Low affinity receptor for N-formyl-methionyl peptides, which are powerful neutrophils chemotactic factors. Binding of FMLP to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. Acts as a receptor for humanin (PubMed:15465011). {ECO:0000269 PubMed:15465011}.
-------------	--

Molecular Weight:	40.0 kDa
-------------------	----------

UniProt:	P25089
----------	------------------------

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.
--------------------	--

Application Details

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