

Datasheet for ABIN7562205
FPR3 Protein (AA 1-351) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	FPR3
Protein Characteristics:	AA 1-351
Origin:	Mouse
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 Fpr-s1 Protein expressed in mammalian cells.
Sequence:	<p>METNYSIPLN GSDVVIYDST ISRVLWILSM VVVSITFFLG VLGNGLVIWV AGFRMPHTVT TIWYLNALALA DFSFTATLPF LLVEMAMKEK WPFGWFLCKL VHIAVDVNLF GSVFLIAVIA LDRICVLHP VWAQNHRTVS LARNVVVGSW IFALITLPL FLFLTTRDA RGDVHCRLSF VSWGNSVEER LNTAITFVTT RGIIRFIVSF SLPMSFVAIC YGLITTKIHK KAFVNSSRPF RVLTGVVASF FICWFPPQLV ALLGTVWLKE MQFSGSYKII GRLVNPTSSL AFFNSCLNPI LYVFMGQDFQ ERLIHSLSR LQRALSEDSG HISDTRTNLA SLPEDIEIKA Sequence without tag.</p> <p>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.</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:	FPR3
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Alternative Name:	Fpr-s1 (FPR3 Products)
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Background:	Formyl peptide receptor-related sequence 1 (FMLP-related receptor I) (FMLP-R-I) (Formyl peptide receptor related sequence 1) (Formyl peptide receptor-like 1) (Lipoxin A4 receptor) (LXA4 receptor) (N-formyl peptide receptor 2) (N-formyl peptide receptor 3),FUNCTION: Low affinity receptor for N-formyl-methionyl peptides. Receptor for lipoxin A4. May have an olfactory function associated with the identification of pathogens or of pathogenic states. {ECO:0000269 PubMed:19387439}.
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Molecular Weight:	39.5 kDa
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UniProt:	O08790
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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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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