

Datasheet for ABIN7550438
P2RY11 Protein (AA 1-374) (His tag)



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Overview

Quantity:	1 mg
Target:	P2RY11
Protein Characteristics:	AA 1-374
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This P2RY11 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat P2RY11 Protein expressed in mammalien cells.
Sequence:	MAANVSGAKS CPANFLAAAD DKLSGFQGDF LWPILVVEFL VAVASNGLAL YRFSIRKQRP WHPAVVFSVQ LAVSDLLCAL TLPPLAAYLY PPKHWRYGEA ACRLERFLFT CNLLGSVIFI TCISLNRYLG IVHPFFARSH LRPKHAWAVS AAGWVLAALL AMPTLSFSHL KRPQQGAGNC SVARPEACIK CLGTADHGLA AYRAYSLVLA GLGCGLPLLL TLAAYGALGR AVLRSPGMTV AEKLRVAALV ASGVALYASS YVPYHIMRVL NVDARRRWST RCPSFADIAQ ATAALGPY VGYQVMRGLM PLAFCVHPLL YMAAVPSLGC CCRHCPCGYRD SWNPEDAKST GQALPLNATA APKPSEPQSR ELSQ 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
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Grade:	custom-made
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Target Details

Target:	P2RY11
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Alternative Name:	P2RY11 (P2RY11 Products)
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Background:	P2Y purinoceptor 11 (P2Y11),FUNCTION: Receptor for ATP and ADP coupled to G-proteins that activate both phosphatidylinositol-calcium and adenylyl cyclase second messenger systems. Not activated by UTP or UDP.
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Molecular Weight:	40.3 kDa
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UniProt:	Q96G91
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Pathways:	cAMP Metabolic Process
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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