

Datasheet for ABIN7550439

Purinergic Receptor P2Y, G-Protein Coupled, 13 (P2RY13) (AA 1-354) protein (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Purinergic Receptor P2Y, G-Protein Coupled, 13 (P2RY13)
Protein Characteristics:	AA 1-354
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

Product Details

Purpose:	Custom-made recombinant P2RY13 Protein expressed in mammalian cells.
Sequence:	<p>MTAAIRRQRE LSILPKVTLE AMNTTVMQGF NRSERCPRDT RIVQLVFPAL YTVVFLTGIL LNTLALWV FV HIPSSSTFII YLKNTLVADL IMTLMLPFKI LSDSHLAPWQ LRAFVCRFSS VIFYETMYVG IVLLGLIAFD RFLKIRPLR NIFLKKPVFA KTVSIFIWFF LFFISLPNTI LSNKEATPSS VKKCASLKG P LGLKWHQMVN NICQFIFWTV FILMLVFYV IAKKVYDSYR KSKSKDRKNN KKLEGKVFV VAVFFVCFAP FHFARVPYTH SQTNNKTD CR LQNQLFIAKE TTLFLAATNI CMDPLIYIFL CKKFTEKLPC MQGRKTTASS QENHSSQTDN ITLG 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.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	Purinergic Receptor P2Y, G-Protein Coupled, 13 (P2RY13)
Alternative Name:	P2RY13 (P2RY13 Products)
Background:	P2Y purinoceptor 13 (P2Y13) (G-protein coupled receptor 86) (G-protein coupled receptor 94),FUNCTION: Receptor for ADP. Coupled to G(i)-proteins. May play a role in hematopoiesis and the immune system. {ECO:0000269 PubMed:11546776}.
Molecular Weight:	40.8 kDa
UniProt:	Q9BPV8
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	We expect the protein to work for functional studies. 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