

[Go to Product page](#)

Datasheet for ABIN7550482
P2RX6 Protein (AA 1-441) (His tag)

Overview

Quantity:	1 mg
Target:	P2RX6
Protein Characteristics:	AA 1-441
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This P2RX6 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat P2RX6 Protein expressed in mammalien cells.
Sequence:	<p>MCPQLAGAGS MGSPGATTGW GLLDYKTEKY VMTRNWRVGA LQRLQFGIV VYVVGWALLA KKG YQERDLE PQFSITKLK GVSVTQIKEL GNRLWDVADF VKPPQGENVF FLVTNFLVTP AQVQGRCEPH PSVPLANCWV DEDCPEGEGG THSHGVKTGQ CVVFNGTHRT CEIWSWCPVE SGVVPSRPLL AQAQNFTLFI KNTVTFKFN FKSNALETW DPTYFKHCY EPQFSPYCPV FRIGDLVAKA GGT FEDLALL GGSV GIRVHW DCDLDTGDSG CWP HYSFQLQ EKSYNFRTAT HWWEQPGVEA RTLLKLYGIR FDILVTGQAG KFG LIPTAVT LGTGAAWLGV VTFFCDLLLL YVDREAHFYW RTKYEEAKAP KATANSVWRE LALASQARLA ECLRRSSAPA PTATAAGSQT QTPGWPCPSS DTHLPTHSGS L 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>
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: P2RX6

Alternative Name: P2RX6 ([P2RX6 Products](#))

Background: P2X purinoceptor 6 (P2X6) (ATP receptor) (P2XM) (Purinergic receptor) (Purinergic receptor P2X-like 1),FUNCTION: Receptor for ATP that acts as a ligand-gated ion channel. {ECO:0000250}.

Molecular Weight: 48.8 kDa

UniProt: [015547](#)

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