

Product Datasheet

Recombinant Human P2X7/P2RX7 GST (N-Term) Protein H00005027-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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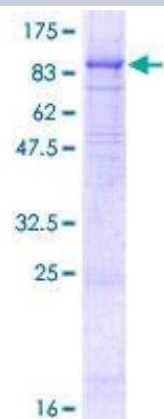
H00005027-P01-10ug**Recombinant Human P2X7/P2RX7 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	94.9 kDa
Product Description	
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-595 of Human P2RX7 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MPACCSCSDVFQYETNKVTRIQSMNYGTIKWFFHVIIFS YVCFALVSDKLYQRK EPVISSVHTKVKGIAEVKEEIVENGVKLVHSVFD TADYTFPLQGN SFFVMTNFL KTEGQEQRLCPEYPTRRTLCS SDRGCKKGWMDPQSKGIQTGR CVVHEGNQK TCEVSAWCPIEAVEEAPRPALLNSAENFTVLIKNNIDFPGHNYTTRN ILPGLNITC TFHKTQNPQCPIFRLGDIFRETGDNFSDVAIQGGIMGIEIYWDCN LDRWFHCH PKYSFRRLDDKTTNVS LYPGYNFRYAKYYYKENNVEKRTL IKVFGIRFDILVFGTG GKFDIIQLVVIYIGSTLSYFGLAAVFIDFLIDTYSSNCCRSHIYPWCKCCQPCVVNE YYYRKKCESIVEPKPTLKYVSFVDESHIRMVNQQLLGRSLQDVKGQEVPRPAM DFTDLSRLPLALHDTPIPGQP EEIQLLRKEATPRSRDSPWCQCGSCLPSQLP ESHRCLEELCCRKKPGACITTSELFRKLVL SRHVLQFLLLYQEPLLALDVDSTNS RLRHCA YRCYATWRFGSQDMADFAILPSCCRWRIRKEFPKSEGQYSGFKSPY
Gene ID	5027
Gene Symbol	P2RX7
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Dot Blot, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human P2X7/P2RX7 Protein [H00005027-P01] - P2X7/P2RX7 Recombinant Protein [H00005027-P01]



Publications

Seike S, Takehara M, Kobayashi K, Nagahama M et al. Role of pannexin 1 in Clostridium perfringens beta-toxin-caused cell death. Biochim Biophys Acta. 2016-10-05 [PMID: 27720686]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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