

Product Datasheet

Recombinant Human P2X7/P2RX7 GST (N-Term) Protein H00005027-P01-2ug

Unit Size: 2 ug

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

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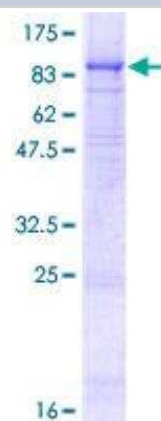


H00005027-P01-2ug**Recombinant Human P2X7/P2RX7 GST (N-Term) Protein**

Product Information	
Unit Size	2 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	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-595 of Human P2RX7</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MPACCSCSDVFQYETNKVTRIQSMNYGTIKWFFHVIIFS YVCFALVSDKLYQRK EPVISSVHTKVKGIAEVKKEIVENGVKLVHSVFD TADYTFPLQGN SFFVMTNFL KTEGQEQLCPEYPTRR TLCSSDRGCKKGWMDPQSKGIQTGR CVVHEGNQK TCEVSAWCPIEAVEEAPRPALLNSAENFTVLIKNNIDFP GHNYTTRNLPGLNITC TFHKTQNPQCPIFRLGDIFRETGDNFSDVAIQGGIMGIEIY WDCNLD RWFHCH PKYSFRRLDDKTTNVS LYPGYNFRYAKYYYKENNVEKRT LIKVFGIRFDILVFGTG GKFDIQLVVYIGSTLSYFGLAAVFIDFLIDTYSSNCCRSHIYPWCKCCQPCVVNE YYYRKKCESIVEPKPTLKYVSFVDESHIRMVNQQLLGRSLQDVKGQEVPRPAM DFTDLSRLPLALHDT PPIPGQP EEIQLLRKEATPRSRD SPVWCQCGSCLPSQLP ESHRCLEELCCRKKPGACIT TSELFRKLVLSRHVLQFL LLYQEPLLALD VDSTNS RLRHCA YRCYATWRFGSQDMADFAILPSCCRWRIRKEFPKSEGQYSGFKSPY</p>
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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Products Related to H00005027-P01-2ug

NBP1-82738PEP	P2X7/P2RX7 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP1-20180	P2X7/P2RX7 Antibody
201-LB-005	IL-1 beta/IL-1F2 [Unconjugated]

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