Human P2RX3 full length protein-synthetic nanodisc

Cat. No. FLP100825

PRODUCT INFORMATION

Tag	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** C-Flag Tag
Target	P2RX3
Synonyms	P2X3
Description	Human P2RX3 full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	P56373
Expression Host	HEK293
Protein Families	Ion Channels: ATP Receptors
Protein Pathways	N/A
Molecular Weight	The human full length P2RX3 protein has a MW of 44.3kDa
Formulation & Reconstitution	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	This gene encodes a member of the P2X purinergic receptor (purinoceptor) gene family which includes seven members (P2RX1 – P2RX7). P2X purinoceptors are a family of cation-permeable, ligand-gated ion channels that open in response to the binding of extracellular adenosine 5'-triphosphate (ATP). The encoded protein is a subunit of the trimeric P2X3 receptor ion channel which is expressed by sensory or autonomic neurons. A deficiency of the orthologous protein in mice is associated with reduced pain-related behavior and urinary bladder hyporeflexia. [provided by RefSeq, Aug 2017]
Usage	Research use only
Conjugate	Unconjugated

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