Human P2RX4 Recombinant protein (GST tag & His tag)

Catalog Number	525437
Species	Human
Expression System	E. coli
Accession	Q99571
Gene ID	5025

Product Information

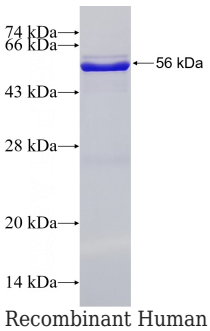
Sequence Region	73-357
Form	Lyophilized powder
Formulation	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Endotoxin	Not tested.
Activity	Not tested.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Protein Construction	A DNA sequence encoding the human P2RX4 (NP_001243725.1) 73-357 aa was fused with the N-terminal GST tag and C-terminal 6His tag

Storage & Handling

Reconstitution	Reconstitute at 0.25 µg/µl in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.
Storage	Store it under sterile conditions at -20℃ to -80℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).

Validation

SDS-PAGE



Recombinant Human P2RX4 SDS-PAGE