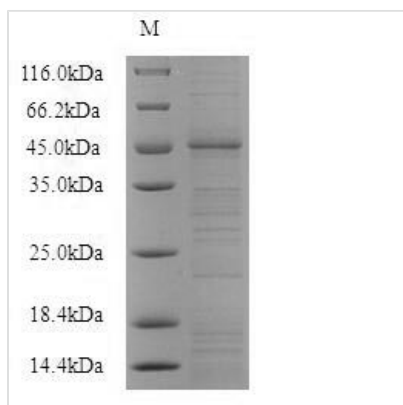




Recombinant Mouse P2X purinoceptor 4 (P2rx4), partial

Product Code	CSB-CF884934MOa2
Relevance	Receptor for ATP that acts as a ligand-gated ion channel. This receptor is insensitive to the antagonists PPADS and suramin (By similarity).
Abbreviation	Recombinant Mouse P2rx4 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9JJX6
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	QETDSVVSSVTTKAKGVAVTNTSQLGFRIWDVADYVVPAQEENSLFIMTNMIV TVNQTQGTCPDIPDKTSICDSANCTLGSSDTHSSGIGTGRCVPFNASVKTCE VAAWCPVENDAGVPTPAFLKAAENFTLLVKNNIWYPKFNFSKRNLPNITTSYL KSCIYNARTDPFCPIFRLGQIVADAGHSFQEMAVEGGIMGIQIKWDCNLDRAAS HCLPRYSFRRLDTRDLEHNVSPGYNFRFAKYYRDLAGNEQRTLTKAYGIRFDII VFGKAGKFDIIPMTIN
Research Area	others
Source	in vitro E.coli expression system
Target Names	P2rx4
Protein Names	ATP receptor Purinergic receptor
Expression Region	55-338aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	47.5kDa
Protein Length	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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