



Recombinant Mouse P2X purinoceptor 4 (P2rx4), partial

Product Code	CSB-CF884934MO
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
Relevance	Receptor for ATP that acts as a ligand-gated ion channel. This receptor is insensitive to the antagonists PPADS and suramin (By similarity).
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QETDSVSSVTTKAKGVAVTNTSQLGFRIWDVADYVVPAQEENSLFIMTNMIV TVNQTQGTCPPEIPDKTSICDSDANCTLGSSDTHSSGIGTGRCVPFNASVKTCE VAAWCPVENDAGVPTPAFLKAAENFTLLVKNNIWYPKFNFSKRNILPNITTSYL KSCIYNARTDPFCPIFRLGQIVADAGHSFQEMAVEGGIMGIQIKWDCNLDRAAS HCLPRYSFRRLDTRDLEHNVSPGYNFRFAKYYRDLAGNEQRTLTKAYGIRFDII VFGKAGKFDIIPTMIN
Research Area	others
Source	in vitro E.coli expression system
Target Names	P2rx4
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
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