



# Recombinant Mouse P2X purinoceptor 4 (P2rx4), partial

<b>Product Code</b>	CSB-CF884934MO
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9JJX6
<b>Relevance</b>	Receptor for ATP that acts as a ligand-gated ion channel. This receptor is insensitive to the antagonists PPADS and suramin (By similarity).
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	QETDSVSSVTTKAKGVAVTNTSQLGFRIWDVADYVVPAAQEENSLFIMTNMIV TVNQTQGTCPPEIPDKTSICDSDANCTLGSSDTHSSGIGTGRCVPFNASVKTCE VAAWCPVENDAGVPTPAFLKAAENFTLLVKNNIWYPKFNFSKRNILPNITTSYL KSCIYNARTDPFCPIFRLGQIVADAGHSFQEMAVEGGIMGIQIKWDCNLDRAAS HCLPRYSFRRLDTRDLEHNVSPGYNFRFAKYRDLAGNEQRTLTKAYGIRFDII VFGKAGKFDIIPTMIN
<b>Research Area</b>	others
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	P2rx4
<b>Expression Region</b>	55-338aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	47.5kDa
<b>Protein Length</b>	Extracellular Domain
<b>Shelf Life</b>	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.