



Recombinant Rat Kappa-type opioid receptor (Oprk1)

Product Code	CSB-CF016359RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P34975
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	MESPIQIFRGEPTCAPSACLLPNSSSWFPNWAESDSNGSVGSEDQQLEPA HISPAIPV IITAVYSVVFVVGSLVGNLVMFVIIRYTKMKTATNIYIFNLALADALVTTTMPFQS AVYL MNSWPFGDVLCKIVISIDYYNMFTSIFTLTMMSVDRYIAVCHPVKALDFRTPLKA KIINI CIWLLASSVGISAIVLGGTKVREDVDVIECSLQFPDDEYSWWDLFMKICVFVFA FVIPVL IIVCYTLMLRLKSVRLLSGSREKDRNLRRITKLVLVVAVFIICWTPIHIFILVEAL G STSHSTAVLSSYYFCIALGYTNSSLNPVLYAFLDENFKRCFRDFCFPIKMRMER QSTNRV RNTVQDPASMRDVGGMNKPV
Source	in vitro E.coli expression system
Target Names	Oprk1
Protein Names	Recommended name: Kappa-type opioid receptor Short name= K-OR-1 Short name= KOR-1
Expression Region	1-380
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Shelf Life	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.