

Kappa-type opioid receptor (Oprk1) Recombinant Protein | Oprk1 recombinant protein

Recombinant Rat Kappa-type opioid receptor (Oprk1)

CATALOG # AAA230715	HOST Cell Free Expression
-------------------------------	-------------------------------------

PRODUCT SYNONYMS

Kappa-type opioid receptor (Oprk1); Recombinant Rat Kappa-type opioid receptor (Oprk1); Oprk1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-380aa; Full length protein
Sequence	MESPIQIFRG EPGPTCAPSA CLLPNSSSWF PNWAESDSNG SVGSEDQQLE PAHISPAIPV IITAVYSVVF VVGLVGNLSV MFVIIRYTKM KTATNIYIFN LALADALVTT TMPFQSAVYL MNSWPFGDVL CKIVISIDYY NMFTSIFTLT MMSVDRIYAV CHPVKALDFR TPLKAKIINI CIWLLASSVG ISAIVLGGTK VREDVDVIEC SLQFPDDEYS WWDLFMKICV FVFAFVIPVL IIIVCYTLMI LRLKSVRLLS GSREKDRNLR RITKLVLVVV AVFIICWTPI HIFILVEALG STSHSTAVLS SYYFCIALGY TNSSLNPVLY AFLDENFKRC FRDFCFPIKM RMERQSTNRV RNTVQDPASM RDVGGMNKPV
Sequence Length	380
Species	Rat
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for Oprk1 recombinant protein	Transmembrane Protein
---	---------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393879
NCBI GeneID	29335
NCBI Accession #	NP_058863.1
NCBI GenBank Nucleotide #	NM_017167.3
UniProt Accession #	P34975
Molecular Weight	42,688 Da
NCBI Official Full Name	kappa-type opioid receptor isoform 1
NCBI Official Synonym Full Names	opioid receptor, kappa 1
NCBI Official Symbol	Oprk1
NCBI Protein Information	kappa-type opioid receptor

UniProt Protein Name	Kappa-type opioid receptor
UniProt Gene Name	Oprk1
UniProt Synonym Gene Names	Ror-d; K-OR-1; KOR-1
UniProt Entry Name	OPRK_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/oprk1-recombinant-protein-cell-free-expression/230715>