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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

OPRL1 (Human) Recombinant Protein

Catalog Number: H00004987-G01

Regulation Status: For research use only (RUO)

Product Description: Human OPRL1 full-length ORF (NP_000904.1) recombinant protein without tag.

Sequence:

MEPLFPAPFWEVIYGSHLQGNLSLLSPNHSLPPHLLL
NASHGAFLPLGLKVTIVGLYLAVCVGGLGNCLVMYVI
LRHTKMKATATNIYIFNLALADTLVLLTLPFQGTDILLGFV
PFGNALCKTVIAIDYYNMFTSTFTLTAMSVDRYVAICHP
IRALDVRTSSKAQAVNVAIWALASVVGVPVAIMGSAQV
EDEEIECLVEIPTQDYWGPVFAICIFLFSFIVPVLVISVC
YSLMIRRLRGVRLLSGSREKDRNLRRITRLVLVVAVF
VGCWTPVQVFVLAQGLGVQPSETAVAILRFCTALGY
VNSCLNPILYAFLDENFKACFRKFCCASALRRDVQVSD
RVRSIAKDVALACKTSETVPRPA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 40.7

Applications: AP

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: [in vitro wheat germ expression system with proprietary liposome technology](#)

Purification: None

Recommend Usage: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer: 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4987

Gene Symbol: OPRL1

Gene Alias: KOR-3, MGC34578, NOCIR, OOR, ORL1

Gene Summary: The protein encoded by this gene is a G protein-coupled receptor whose expression can be induced by phytohemagglutinin. The encoded integral membrane protein is a receptor for the 17 aa neuropeptide nociceptin/orphanin FQ. This gene may be involved in the regulation of numerous brain activities, particularly instinctive and emotional behaviors. A promoter for this gene also functions as a promoter for another gene, regulator of G-protein signalling 19 (RGS19), located on the opposite strand. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]