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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

OR51T1 (Human) Recombinant Protein

Catalog Number: H00401665-G01

Regulation Status: For research use only (RUO)

Product Description: Human OR51T1 full-length ORF (AAI56308.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).

Sequence:

MTNKMYAIYIKNLNYFSFLIVQCLQPTMAIFNNTTSSSS
NFLLTAFPGLECAHVWISIPVCCLYTIALLGNSMIFLVIIT
KRRLHKPMYYFLSMLAAVDLCLTITLPTVLGVLWFHA
REISFKACFIQMFFVHAFSLLESSVLVAMAFDRFVAICN
PLNYATILTDRMVLVIGLVICIRPAVFLLPLLVAINTVSFH
GGHELSPFCYHPEVIKYTYSKPWISSFWGLFLQLYLN
GTDVLFILFSYVLILRTVLGIVARKKQKALSTCVCHICA
VTIFYVPLISLSLAHRLFHSTPRVLCSTLANIYLLPPVLN
PIIYSLKTKTIRQAMFQLLQSKGSWGFNVRGLRGRWD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 39

Interspecies Antigen Sequence: Mouse (78)

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: 401665

Gene Symbol: OR51T1

Gene Alias: OR11-26

Gene Summary: Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by RefSeq]