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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

OMP (Human) Recombinant Protein (P01)

Catalog Number: H00004975-P01

Regulation Status: For research use only (RUO)

Product Description: Human OMP full-length ORF (NP_006180.1, 1 a.a. - 163 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAEDRPQQPQLDMPLVLDQGLTRQMRLRVESLKQRG
EKRDQGEKLLQPAESVYRLNFTQQQLQFERWNVVL
DKPGKVTITGTSQNWTPDLTNLMTRQLLDPTAIFWRK
EDSDAIDWNEADALEFGERLSDLAKIRKVMYFLVTFGE
GVEPANLKASVVFNQL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 45.3

Applications: AP, Array, ELISA, WB-Re
(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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

Entrez GeneID: 4975

Gene Symbol: OMP

Gene Alias: -

Gene Summary: Olfactory marker protein is uniquely associated with the mature olfactory receptor neurons in many vertebrate species from fish to man. The OMP

gene structure and protein sequence are highly conserved between mouse, rat and human. Results of the mouse knockout studies show that OMP-null mice are compromised in their ability to respond to odor stimuli, and that OMP represents a novel modulatory component of the odor detection/signal transduction cascade. [provided by RefSeq]