

## Recombinant Human OBP2B Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** OBP2B-5207H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | OBP2B MS Standard C13 and N15-labeled recombinant protein (NP_055396) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                |
| <b>Description</b>      | Probably binds and transports small hydrophobic volatile molecules.                                                                                                                                                   |
| <b>Molecular Mass</b>   | 19.5 kDa                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | MKTLFLGVTLGLAAALSFTLEEEDITGTWYVKAMVVDKDFPEDRRPRKVSPVKVTAL<br>GGGKLEATFTFMREDRCIQKKILMRKTEEPGKYSA YGGRKLMYLQELPRRDHYIFYC<br>KDQHHGGLLHMGLVGRNSDTNREALEEFKKLVQRKGLSEEDIFTPLQTGSCVPEH<br>TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                           |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                            |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                           |
| <b>Concentration</b>    | 50 µg/mL as determined by BCA                                                                                                                                                                                         |

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**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** OBP2B odorant binding protein 2B [ Homo sapiens (human) ]

**Official Symbol** OBP2B

**Synonyms** OBP2B; odorant binding protein 2B; LCN14; OBPIIb; odorant-binding protein 2b; odorant-binding protein IIb

**Gene ID** 29989

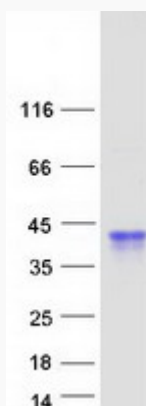
**mRNA Refseq** NM\_014581

**Protein Refseq** NP\_055396

**MIM** 604606

**UniProt ID** Q9NPH6

## SDS-PAGE



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