

Recombinant Full Length Human OBP2B Protein, C-Flag-tagged

Cat. No. OBP2B-1895HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human OBP2B Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable small molecule binding activity. Predicted to be involved in chemosensory behavior. Predicted to be located in extracellular region. Predicted to be active in extracellular space.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	19.3 kDa
AA Sequence	MKTLFLGVTLGLAAALSFTLEEDITGTWYVKAMVVVDKDFPEDRRRPRKVSPVKVTAL GGGKLEATFTFMR EDRCIQKKILMRKTEEPGKY SAYGGRKLMYLQELPRRDHYIFY CKDQHHGGLLHMGLVGRNSDTNREAL EEFKKLVRKGLSEEDIFTPLQTGSCVP EH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein
Full Length	Full L.

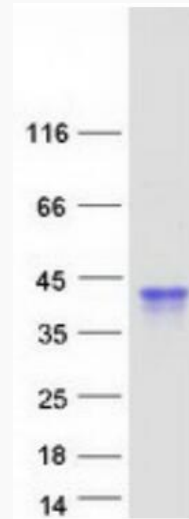
GENE INFORMATION

Gene Name	OBP2B odorant binding protein 2B [Homo sapiens (human)]
Official Symbol	OBP2B
Synonyms	LCN14; OBPIIb
Gene ID	29989
mRNA Refseq	NM_014581.4
Protein Refseq	NP_055396.1
MIM	604606
UniProt ID	Q9NPH6

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Coomassie blue staining of purified OBP2B protein.

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