Recombinant Human OBP2B Protein, His-tagged

Cat. No. OBP2B-702H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human OBP2B (NP_055396.1) (Met1-His170) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-170 a.a.
Predicted N Terminal	Leu 16
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human OBP2B consists 166 amino acids and predicts a molecular mass of 19.4 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	OBP2B odorant binding protein 2B [Homo sapiens]
Official Symbol	OBP2B
Synonyms	odorant-binding protein Iib
Gene ID	29989
mRNA Refseq	NM_001288987
Protein Refseq	NP_001275916
MIM	604606
UniProt ID	Q9NPH6
Chromosome Location	9q34

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