

Recombinant Human OBP2B Protein, Fc-tagged

Cat. No. OBP2B-701H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human OBP2B (NP_055396.1) (Met1-His170) was expressed with the Fc region of mouse IgG1 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 389 amino acids and predicts a molecular mass of 44.4 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 -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. 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°C before opening to recover the entire contents.

GENE INFORMATION

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