

Recombinat dog odorant binding protein 2B protein, His tagged.

Cat. No. OBP2B-01H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinat dog odorant binding protein 2B protein with C-terminal His6 fusion tag was expressed in E. coli.
Species	Dog
Source	E.coli
ProteinLength	162
Description	The first step in the process of olfaction is the solubilization of hydrophobic molecules in the hydrophilic nasal mucus. Odorant-binding proteins, believed to transport these molecules within the mucus, are members of the lipocalin family.
Form	Buffered aqueous solution
Molecular Mass	18.27 kDa
AA Sequence	QDTPALGKDTVAVSGKWYLKAMTADQEVPEKPDSVTPMILKAQKGGNLEAKITMLT NGQCQNITVVLHKTSEPGKYTAYEGQRVVFQSPVVRDHYILYCEGELHGRQIRMAK LLGRDPEQSQEALDFREFSRAKGLNQEILELAQSETCSPGGQHHHHHH
Purity	90% by SDS-PAGE
Applications	Antigen for antibody production

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ELISA

Storage

Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration

0.55 mg/ml

Storage Buffer

Solution in PBS, pH 7.4

GENE INFORMATION**Gene Name**

OBP2B

Official Symbol

OBP2B

Synonyms

Odorant binding protein 2B,

Gene ID

403830

mRNA Refseq

NM_001003190.1

Protein Refseq

NP_001003190.1

UniProt ID

A0A8I3NBT3

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SDS-PAGE



WB



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