

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 NGQCQNITVVLHKTSEPGKYTAYEGQRRVFIQPSVVRDHYILYCEGELHGRQIRMAK LLGRDPEQSQEALDFREFSRAKGLNQEILELAQSETCSPGGQH HHHHH
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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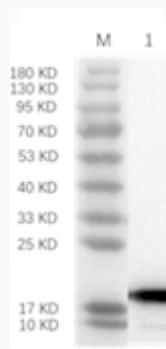
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SDS-PAGE



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