

Recombinant Human OBP2A protein, His-SUMO-tagged

Cat. No. OBP2A-6742H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OBP2A protein(Q9NY56)(16-170aa(C114S,K127N)), fused with N-terminal His and SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	16-170a.a.(C114S,K127N)
Tag	His&SUMO
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

LSFTLEEEDITGTWYVKAMVVDKDFPEDRRPRKVSPVKVTALGGGNLEATFTFMRE
 DRCIQKKILMRKTEEPGKFSAYGGRKLIYLQELPGTDDYVFYSKDQRRGGLRYMGN
 LVGRNPNTNLEALEEFKKLQHKGLSEEDIFMPLQTGSCVLEH

GENE INFORMATION

Gene Name

[OBP2A odorant binding protein 2A \[Homo sapiens \(human\) \]](#)

Official Symbol

[OBP2A](#)

Synonyms

OBP2A; OBP; OBP2C; OBPIIa; hOBPIIa; odorant binding protein 2A; odorant-binding protein 2a; odorant-binding protein Iia; putative odorant-binding protein 2c

Gene ID

[29991](#)

mRNA Refseq

[NM_014582](#)

Protein Refseq

[NP_055397](#)

MIM

[164320](#)

UniProt ID

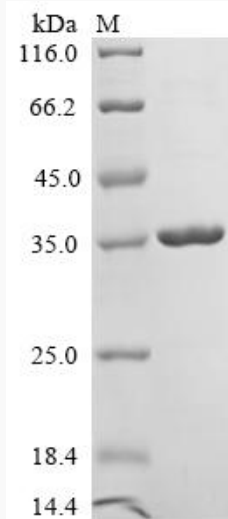
[Q9NY56](#)

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SDS-PAGE



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