

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

LSFTLEEEEDITGTWYVKAMVVDKDFPEDRRPRKVSPVKVTALGGGNLEATFTFMRE
 DRCIQKKILMRKTEEPGKFSAYGGRKLIYLQELPGTDDYVFYSKDQRRGGLRYMGN
 LVGRNPNTNLEALEEFKKLVQHKGLSEEDIFMPLQTGSCVLEH

GENE INFORMATION
Gene Name

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

Official Symbol

OBP2A

Synonyms

OBP2A; OBP; OBP2C; OBP1Ia; hOBP1Ia; odorant binding protein 2A; odorant-binding protein 2a; odorant-binding protein 1Ia; putative odorant-binding protein 2c

Gene ID

29991

mRNA Refseq

NM_014582

Protein Refseq

NP_055397

MIM

164320

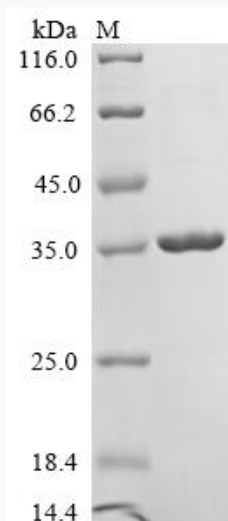
UniProt ID

Q9NY56

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SDS-PAGE

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