

Recombinant Human OBP2A protein, His&Myc-tagged

Cat. No. OBP2A-3533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OBP2A protein(Q9NY56)(16-170aa(C114S,K127N)), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	16-170aa(C114S,K127N)
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	25.2 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 concentration) and aliquot for long-term storage at -20°C/-80°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence	LSFTLEEEDITGTWYVKAMVVDKDFPEDRRPRKVSPVKVTALGGGNLEATFTFMRE DRCIQKKILMRKTEEPGKFSAYGGRKLIYLQELPGTDDYVFYSKDQRRGGLRYMGN LVGRNPNTNLEALEEFKKLVQHKGLSEEDIFMPLQTGSCVLEH
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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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