

Odorant-binding protein 2a (OBP2A) Recombinant Protein | OBP2A recombinant protein

Recombinant Human Odorant-binding protein 2a (OBP2A)

CATALOG # AAA18796	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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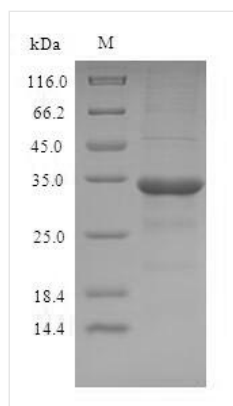
PRODUCT SYNONYMS

Odorant-binding protein 2a (OBP2A); Recombinant Human Odorant-binding protein 2a (OBP2A); Odorant-binding protein IIa; OBPIIa; OBP2A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	16-170aa; Full Length of Mature Protein
Sequence	LSFTLEEEDI TGTWYVKAMV VDKDFPEDRR PRKVSPVKVT ALGGGNLEAT FTFMREDRCI QKKILMRKTE EPGKFSAYGG RKLIYLQELP GTDDYVFYCK DQRRGGLRYM GKLVGGRNPNT NLEALEEFKK LVQHKGLSEE DIFMPLQTGS CVLEH
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for OBP2A recombinant protein	Probably binds and transports small hydrophobic volatile molecules with a higher affinity for aldehydes and large fatty acids.
Product Categories/Family for OBP2A recombinant protein	Neuroscience
References	"A novel human odorant-binding protein gene family resulting from genomic duplicons at 9q34: differential expression in the oral and genital spheres." Lacazette E., Gachon A.-M., Pitiot G. Hum. Mol. Genet. 9:289-301(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	645065981
NCBI GeneID	29991
NCBI Accession #	NP_001280118.1
NCBI GenBank Nucleotide #	NM_001293189.1
UniProt Accession #	Q9NY56; Q5T8A3; Q9NY50; Q9NY53; Q9NY54; Q9NY55
Molecular Weight	33.8 kDa
NCBI Official Full Name	odorant-binding protein 2a isoform gamma
NCBI Official Synonym Full Names	odorant binding protein 2A
NCBI Official Symbol	OBP2A
NCBI Official Synonym Symbols	OBP; LCN13; OBP2C; OBP1Ia; hOBP1Ia
NCBI Protein Information	odorant-binding protein 2a
UniProt Protein Name	Odorant-binding protein 2a
UniProt Gene Name	OBP2A
UniProt Synonym Gene Names	OBP1Ia
UniProt Entry Name	OBP2A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/obp2a-recombinant-protein-e-coli/18796>