

Product datasheet for PH318732

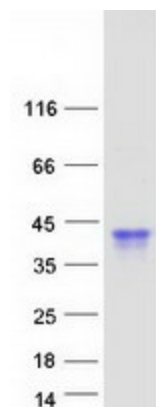
OBP2B (NM_014581) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	OBP2B MS Standard C13 and N15-labeled recombinant protein (NP_055396)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218732
Predicted MW:	19.5 kDa
Protein Sequence:	<p>>RC218732 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MKTLFLGVTLGLAAALSFTLEEEDITGTWYVKAMVVDKDFPEDRRPRKVPVKVTALGGGKLEATFTFMR EDRCIQKKILMRKTEEPGKYSAYGGRKLMYLQELPRRDHYIFYCKDQHHGGLLMGKLVGRNSDTNREAL EEFKKLVRKGLSEEDIFTPLQTGSCVPEH</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_055396
RefSeq Size:	708
RefSeq ORF:	510
Synonyms:	LCN14; OBPIIb
Locus ID:	29989
UniProt ID:	Q9NPH6


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Cytogenetics:	9q34.2
Summary:	Probably binds and transports small hydrophobic volatile molecules.[UniProtKB/Swiss-Prot Function]
Protein Families:	Secreted Protein

Product images:


Coomassie blue staining of purified OBP2B protein (Cat# [TP318732]). The protein was produced from HEK293T cells transfected with OBP2B cDNA clone (Cat# [RC218732]) using MegaTran 2.0 (Cat# [TT210002]).