

Product datasheet for PH318808

OSCP1 (NM_145047) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	OSCP1 MS Standard C13 and N15-labeled recombinant protein (NP_659484)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218808
Predicted MW:	43.1 kDa
Protein Sequence:	>RC218808 representing NM_145047 Red=Cloning site Green=Tags(s)

MSVRTLPLLFLNLGGEMLYILDQRLRAQNIIPGDKARKVNLNDIISTMFNRKFMEELFKPQELYSKKALRTV
YERLAHASIMKLNQASMDKLYDLMTMAFKYQVLLCPRPKDVLLVTFNHLDTIKGFIRDSPITLQQVDET
RQLTEIYGGLSAGEFQLIRQTLIIFFQDLHIRVSMFLKDKVQNNNGRFVLPVSGPVPWGTEVPGLIRMFN
NKGEEVKRIEFKHGGNYVPAPKEGSFELYGDRVLKLGTMYSVNQPVETHVSGSSKNLASWTQESIAPNP
LAKEELNFLARLMGGMEIKKPSGPEPGFRLNLFTTDEEEEAALTRPEELSYEVINIQTQDQQRSEELA
RIMGEFEITEQPRLSTSKGDDLLAMMDEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

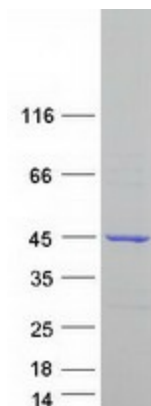
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_659484
RefSeq Size:	1502
RefSeq ORF:	1137
Synonyms:	C1orf102; NOR1
Locus ID:	127700



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UniProt ID: [Q8WVF1](#)
Cytogenetics: 1p34.3
Summary: May be involved in drug clearance in the placenta.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified OSCP1 protein (Cat# [TP318808]). The protein was produced from HEK293T cells transfected with OSCP1 cDNA clone (Cat# [RC218808]) using MegaTran 2.0 (Cat# [TT210002]).