

Product datasheet for PH303281

C20orf114 (BPIFB1) (NM_033197) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C20orf114 MS Standard C13 and N15-labeled recombinant protein (NP_149974)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203281
Predicted MW:	52.4 kDa
Protein Sequence:	>RC203281 representing NM_033197 Red=Cloning site Green=Tags(s)

MAGPWTFTLLCGLLAATLIQATLSPTAVLILGPKVIKEKLTQELKDHNATSILQQPLLSAMREKPAGGI
PVLGSLVNTVLKHIWLKVITANILQLQVKPSANDQELLVKIPLDMVAGFNTPLVKTIVEFHMTTEAQAT
IRMDTSASGPTLRLVSDCATSHGSLRIQLLHKLSFLVNALAKQVMNLLVPSLPNLVKNQLCPVIEASFNG
MYADLLQLVKVPISLSIDRLEFDLLYPAIKGDTIQLYLGAKLLDSQGVTKWFNNSAASLTMPDLNIPF
SLIVSQDVVKAAVAVALSPEEFMVLDSVLPESAHLKSSIGLINEKAADKLGSTQIVKILTQDTPEFFI
DQGHAKVAQLIVLEVFPSSEALRPLFTLGEASSEAQFYTKGDQLILNLNNISSDRIQLMNSGIGWFQPD
VLKNIITEIHSILLPNQNGKLRSGVPVSLVKALGFEEAESSLTKDALVLTASLWKPSSPVSQ

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_149974
RefSeq Size:	1734
RefSeq ORF:	1452
Synonyms:	C20orf114; LPLUNC1



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Locus ID: 92747

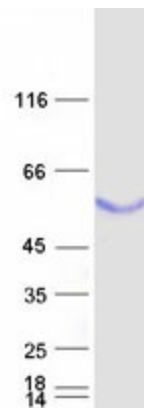
UniProt ID: [Q8TDL5](#)

Cytogenetics: 20q11.21

Summary: The protein encoded by this gene may be involved in the innate immune response to bacterial exposure in the mouth, nasal cavities, and lungs. The encoded protein is secreted and is a member of the BPI/LBP/PLUNC protein superfamily. This gene is found with other members of the superfamily in a cluster on chromosome 20. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Product images:



Coomassie blue staining of purified BPIFB1 protein (Cat# [TP303281]). The protein was produced from HEK293T cells transfected with BPIFB1 cDNA clone (Cat# [RC203281]) using MegaTran 2.0 (Cat# [TT210002]).