

Product datasheet for PH311641

PRICKLE4 (NM_013397) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PRICKLE4 MS Standard C13 and N15-labeled recombinant protein (NP_037529)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211641
Predicted MW:	41.6 kDa
Protein Sequence:	>RC211641 representing NM_013397 Red=Cloning site Green=Tags(s)

MSVQNSGWP HQEDSPKPQDPGPPANS DSDSGHLPGEDPEDTHAQGPAVLSLGSCLDTNQAPNWTGLQTL
LQQLPPQDIDERYCLALGEEERAEQLFCARRKQEQALGQGVARLVLPKLEGHTCEKCRELLKPGEYGVFA
ARAGEQRCWHQPCFACQACGQALINLIYFYHDGQLYCGRHHAE LLRPRCPACDQLIFSWRCTEAEGRWH
ENHFCCQDCAGPLGGGRYALPGGSPCCPSCFENRYS DAGSSWAGALEGQAF LGETGLDRTEGRDQTSVNS
ATLSRTLLAAAGGSSLQTRGLPGSSPQQENRPGDKAEAPKGQEQCRLETIRDPKDTPFSTCSSSDSEP
EGFFLGERLPQSWKTPGSLQAEDSNASKTHCTMC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

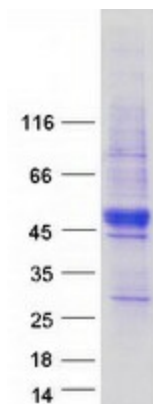
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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:	<u>NP_037529</u>
RefSeq Size:	2542
RefSeq ORF:	1152
Synonyms:	C6orf49; OBTP; OEBT; TOMM6
Locus ID:	29964



[View online »](#)

UniProt ID: [Q2TBC4](#)
Cytogenetics: 6p21.1
Summary: C6ORF49 is a member of the LIM domain protein family (Teufel et al., 2005 [PubMed 15702247]).[supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified PRICKLE4 protein (Cat# [TP311641]). The protein was produced from HEK293T cells transfected with PRICKLE4 cDNA clone (Cat# [RC211641]) using MegaTran 2.0 (Cat# [TT210002]).