

Product datasheet for PH309480

RFP2 (TRIM13) (NM_213590) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TRIM13 MS Standard C13 and N15-labeled recombinant protein (NP_998755)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209480
Predicted MW:	47 kDa
Protein Sequence:	>RC209480 protein sequence Red=Cloning site Green=Tags(s)
	MELLEEDLTCPICCSLFDDPRVLPSCSHNFCKKCLEGILEGSRVNSLWRPAPFKCPTCRKETSATGINSLQ VNYSLKGIVEKYNKIKISPKMPVCKGHLGQPLNIFCLTDMQLICGICATRGEHTKHVFCSEDAYAQERD AFESLFQSFETWRRGDALSRLDTLETSKRSLQLLTKDSDKVKEFFEKLQHTLDQKNEILSDFETMKLA VMQAYDPEINKLNTILQEQRMAFNIAEAFKDVSEPIVFLQQMQEFREKIKVIKETPLPPSNLPASPLMKN FDTSQWEDIKLVVDKLSLPQDTGTFISKIPWSFYKLFLLILLGLVIVFGPTMFLEWSLFDDLATWKGK LSNFSSYLTKTADFIEQSVFYWEQVTDGFFIFNERFKNFTLVVLNNVAEFVCKYKLL
	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:	<u>NP_998755</u>
RefSeq Size:	7311
RefSeq ORF:	1222
Synonyms:	CAR; DLEU5; LEU5; RFP2; RNF77
Locus ID:	10206



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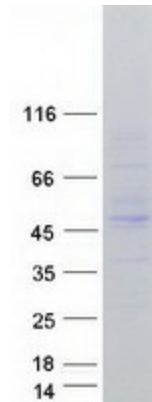
UniProt ID: [O60858](#), [A0A024RDU3](#), [L7MTJ6](#)

Cytogenetics: 13q14.2

Summary: This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This gene is located on chromosome 13 within the minimal deletion region for B-cell chronic lymphocytic leukemia. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TRIM13 protein (Cat# [TP309480]). The protein was produced from HEK293T cells transfected with TRIM13 cDNA clone (Cat# [RC209480]) using MegaTran 2.0 (Cat# [TT210002]).