

Product datasheet for PH302050

RAIDD (CRADD) (NM_003805) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CRADD MS Standard C13 and N15-labeled recombinant protein (NP_003796)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202050
Predicted MW:	22.7 kDa
Protein Sequence:	>RC202050 protein sequence Red=Cloning site Green=Tags(s) MEARDKQVLRSLRLELGAEVLVEGLVLQYLYQEGILTENHIQEINAQTTGLRKTMLLLDILPSRGPKAFD TFLDSLQEFPWVREKLLKAREEAMTDLPA GDRLTGIPSHILNSSPSDRQINQLAQR LGPEWEPMVLSLGL SQTDIYRCKANHPHNVSQVVEAFIRWRQRF GKQATFQSLHNGLRAVEVDP SLLLHMLE 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_003796
RefSeq Size:	1201
RefSeq ORF:	597
Synonyms:	MRT34; RAIDD
Locus ID:	8738
UniProt ID:	P78560 , Q53XL1



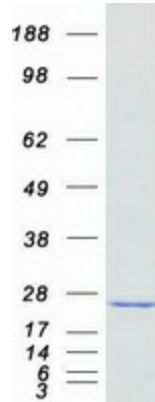
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Cytogenetics: 12q22

Summary: This gene encodes a protein containing a death domain (DD) motif. This protein recruits caspase 2/ICH1 to the cell death signal transduction complex, which includes tumor necrosis factor receptor 1 (TNFR1A) and RIPK1/RIP kinase, and acts in promoting apoptosis. A mutation in this gene was associated with cognitive disability. A related pseudogene is found on chromosome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified CRADD protein (Cat# [TP302050]). The protein was produced from HEK293T cells transfected with CRADD cDNA clone (Cat# [RC202050]) using MegaTran 2.0 (Cat# [TT210002]).