

Product datasheet for **AR09013PU-L**

RAIDD (1-199, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RAIDD (1-199, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MEARDKQVLR SLRLELGAEV LVEGLVLQYL YQEGILTENH IQEINAQTTG LRKTMLMLDI LPSRGPKAFD TFLDSLQEFV WVREKLLKAR EEAMTDLPAG DRLTGIPSHI LNSSPSDRQI NQLAQLRGPE WPEMVLSLGL SQTDIYRCKA NHPHNVQSQV VEA FIRWRQR FGKQATFQSL HNGLR AVEVD PSLLLHMLE
Tag:	His-tag
Predicted MW:	24.9 kDa
Concentration:	lot specific
Purity:	>95% >= 95% by SDS PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM TRIS pH 8.0, 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant CRADD protein, fused to His-tag, was expressed in E.coli and purified by using conventional chromatography techniques.
Note:	NCBI Accession No.: NP_003796
Storage:	Store (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001307028</u>
Locus ID:	8738
UniProt ID:	<u>P78560, Q53XL1, Q8IY43</u>
Cytogenetics:	12q22
Synonyms:	MRT34; RAIDD



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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: