

Product datasheet for **AR51463PU-N**

ACAM / ASAM (19-235, T7-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ACAM / ASAM (19-235, T7-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MASMTGGQQM GRGSHMTHTE IKRVAEEKVT LPCHHQLGLP EKDTLDIEWL LTDNEGNQKV VITYSSRHVY NNLTEEQKGR VAFASNFLAG DASLQIEPLK PSDEGRYTCK VKNSGRYVWS HVILKVLVRP SKPKCELEGE LTEGSDTLQ CESSSGTEPI VYYWQRIREK EGEDERLPPK SRIDYNHPGR VLLQNLTSY SGLYQCTAGN EAGKESCVR VTVQYVQSIG MVA
Tag:	T7-tag
Predicted MW:	26.1 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CLMP protein, fused to T7-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_079045
Locus ID:	79827
UniProt ID:	Q9H6B4 , B4E3S3
Cytogenetics:	11q24.1
Synonyms:	ACAM; ASAM; CSBM; CSBS



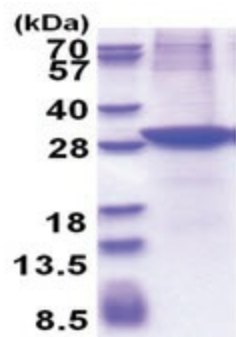
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Summary:

This gene encodes a type I transmembrane protein that is localized to junctional complexes between endothelial and epithelial cells and may have a role in cell-cell adhesion. Expression of this gene in white adipose tissue is implicated in adipocyte maturation and development of obesity. This gene is also essential for normal intestinal development and mutations in the gene are associated with congenital short bowel syndrome. [provided by RefSeq, Aug 2015]

Protein Families:

Transmembrane

Product images:

15% SDS-PAGE (3ug)