

Recombinant Human AMICA1 protein, His tagged

Cat. No. AMICA1-2262H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMICA1 protein(NP_001091996.1)(Met 1-Leu 275) was expressed in Human Cells, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	Human Cells
ProteinLength	1-275 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human JAML consists of 267 amino acids with the predicted molecular mass of 30.5 kDa. As a result of glycosylation, rhJAML migrates as an approximately 43 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	AMICA1 adhesion molecule, interacts with CXADR antigen 1 [Homo sapiens]
Official Symbol	AMICA1
Synonyms	AMICA1; adhesion molecule, interacts with CXADR antigen 1; junctional adhesion molecule-like; AMICA; Gm638; adhesion molecule AMICA; junctional adhesion molecule; dendritic cell-specific protein CREA7-1; dendritic-cell specific protein CREA7-1; dendritic-cell specific protein CREA7-4; adhesion molecule interacting with CXADR antigen 1; adhesion molecule that interacts with CXADR antigen 1; JAML; CREA7-1; CREA7-4; FLJ37080; MGC118814; MGC118815;
Gene ID	120425
mRNA Refseq	NM_001098526
Protein Refseq	NP_001091996
MIM	609770
UniProt ID	Q86YT9

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