

## Recombinant Human AMICA1 protein, His tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-275 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	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.

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## GENE INFORMATION

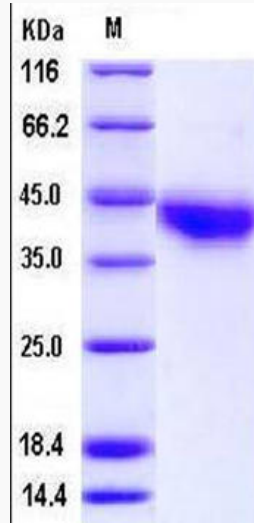
<b>Gene Name</b>	AMICA1 adhesion molecule, interacts with CXADR antigen 1 [ Homo sapiens ]
<b>Official Symbol</b>	AMICA1
<b>Synonyms</b>	AMICA1; adhesion molecule, interacts with CXADR antigen 1; junctional adhesion molecule-like; AMICA; Gm638; adhesion molecule AMICA; junctional adhesion molecule; dendritic 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;
<b>Gene ID</b>	120425
<b>mRNA Refseq</b>	NM_001098526
<b>Protein Refseq</b>	NP_001091996
<b>MIM</b>	609770
<b>UniProt ID</b>	Q86YT9

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**SDS-PAGE**



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