

Recombinant Mouse Amica1 protein(Met1-Leu281), hFc-tagged

Cat. No. Amica1-973M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse (NP_001005421.3) (Met1-Leu281) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Leu281
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse consists 500 amino acids and predicts a molecular mass of 56.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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.

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GENE INFORMATION

Gene Name	Amica1 adhesion molecule, interacts with CXADR antigen 1 [Mus musculus]
Official Symbol	Amica1
Synonyms	AMICA1; adhesion molecule, interacts with CXADR antigen 1; junctional adhesion molecule-like; mCrea7; adhesion molecule AMICA; dendritic cell-specific protein CREA7; dendritic-cell specific protein Crea7; AMICA; Crea7; Gm638; MGC61025;
Gene ID	270152
mRNA Refseq	NM_001005421
Protein Refseq	NP_001005421

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