

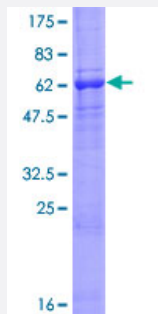
Full-Length

AMICA1 (Human) Recombinant Protein (P01)

Catalog # H00120425-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human AMICA1 full-length ORF (AA100798.1, 1 a.a. - 355 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGCVFQSTEDKCIFKIDWTLSPGEHAKDEYVLYYSNLSVPIGRFQNRVHLMGDILCNDGSLLLQD
VQEADQGTYICEIRLKGESQVFKKAVVLHVLPEEPKELMVHVGGLIQMGCVFQSTEVKHVTKVEW
IFSGRRAKEEIVFRYHKLMSVEYSQSWGHEFQNRVNLVGDFRNDGSIMLQGVRESGGNYTCSI
HLGNLVFKKTIVLHVSPEEPRTLVTAAALRPLVLGGNQLVIIVGIVCATILLPVLILVKKTCGNKSSV
NSTVLVKNTKKTNPKEIKPCHFERCEGEKHIYSPIVREVIEEEEPSEKSEATYMTMHPVWPSLRS
DRNNSLEKKSGGMPKTQQAF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.5

Interspecies Antigen Sequence

Mouse (56); Rat (61)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — AMICA1

Entrez GeneID[120425](#)**GeneBank Accession#**[BC100797.1](#)**Protein Accession#**[AAI00798.1](#)**Gene Name**

AMICA1

Gene Alias

AMICA, CREA7-1, CREA7-4, FLJ37080, Gm638, JAML, MGC118814, MGC118815

Gene Description

adhesion molecule, interacts with CXADR antigen 1

Omim ID[609770](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

adhesion molecule AMICA|adhesion molecule that interacts with CXADR antigen 1|dendritic-cell specific protein CREA7-1|dendritic-cell specific protein CREA7-4|junctional adhesion molecule

Disease

- [Tobacco Use Disorder](#)