C-type lectin domain family 7 member A (Clec7a) Recombinant Protein | Clec7a recombinant protein

Recombinant Mouse C-type lectin domain family 7 member A (Clec7a), partial

CATALOG #	HOST
AAA116863	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

C-type lectin domain family 7 member A (Clec7a); Recombinant Mouse C-type lectin domain family 7 member A (Clec7a); partial; Clec7a recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	71-244, Partial, provide the complete extracellular domain.
Sequence	GHNSGRNPEE KDNFLSRNKE NHKPTESSLD EKVAPSKASQ TTGGFSQPCL PNWIMHGKSC YLFSFSGNSW YGSKRHCSQL GAHLLKIDNS KEFEFIESQT SSHRINAFWI GLSRNQSEGP WFWEDGSAFF PNSFQVRNTA PQESLLHNCV WIHGSEVYNQ ICNTSSYSIC EKEL
Sequence Length	244
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Clec7a recombinant protein	This gene encodes a member of the C-type lectin C-type lectin-like domain (CTL CTLD) superfamily. The encoded glycoprotein is a small type II membrane receptor with an extracellular C-type lectin-like domain fold and a cytoplasmic domain with an immunoreceptor tyrosine-based activation motif. It functions as a pattern-recognition receptor that recognizes a variety of beta-1,3-linked and beta-1,6-linked glucans from fungi and plants, and in this way plays a role in innate immune response. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. This gene is closely linked to other CTL CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.

NCBI AND UNIPROT INFORMATION

NCBI GI #	408360305
NCBI GeneID	56644
UniProt Accession #	Q6QLQ4; Q8K1L4; Q9JI50; E9QPW2
Molecular Weight	27,420 Da
NCBI Official Full Name	C-type lectin domain family 7 member A
NCBI Official Synonym Full Names	C-type lectin domain family 7, member a
NCBI Official Symbol	Clec7a

NCBI Official Synonym Symbols	BGR; beta-GR; Clecsf12
NCBI Protein Information	C-type lectin domain family 7 member A
UniProt Protein Name	C-type lectin domain family 7 member A
UniProt Gene Name	**Clec7a**
UniProt Synonym Gene Names	Bgr; Clecsf12; Dectin1; DC-associated C-type lectin 1; Dectin-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/clec7a-recombinant-protein-e-coli/116863