

C-Type Lectin Domain Family 2, Member C (CLEC2C) Recombinant Protein | CLEC2C recombinant protein

Recombinant C-Type Lectin Domain Family 2, Member C (CLEC2C)

CATALOG # AAA135496	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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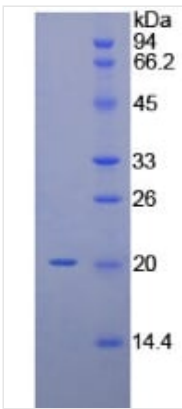
PRODUCT SYNONYMS

C-Type Lectin Domain Family 2; Member C (CLEC2C); Recombinant C-Type Lectin Domain Family 2; CLEC2C recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. MGSSHHHHH HSSGLVPRGS HMASMTGGQQ MGRGSEF-CA VLVVVLITSL IALFALSVG KYNCPGFYEN LESFDHHAAS CKNEWFSYNG KCYFFSTTTK TWALAQKSCS EDDATLAVID SEKDMAFLKR YAGGLKHWIG LRNEASQTWK WANGKEFNSW FNVTGSKKCV SLNHTDVASV DCE
Sequence Length	199
Applicable Applications for CLEC2C recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Rattus norvegicus (Rat)
Expression System	Prokaryotic expression
Residues	Cys43~Glu187 (Accession # Q5M851) with two N-terminal Tags, His-tag and T7-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Predicted Isoelectric Point	7.2
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence

CAVLVVVL
ITSLIIALFA LSVGKYNCPG FYENLESFDH HAASCKNEWF SYNGKCYFFS
TTTKTWALAQ KSCSEDDATL AVIDSEKDMA FLKRYAGGLK HWIGLRNEAS
QTKWANGKE FNSWFNVTGS KKCIVSLNHTD VASVDCE

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	61097910
NCBI GeneID	29187
NCBI Accession #	NP_599154.1
NCBI GenBank Nucleotide #	NM_134327.1
UniProt Accession #	Q5M851
Molecular Weight	20.1kDa
NCBI Official Full Name	early activation antigen CD69
NCBI Official Synonym Full Names	Cd69 molecule
NCBI Official Symbol	Cd69
NCBI Protein Information	early activation antigen CD69; CD69 antigen
UniProt Protein Name	CD69
UniProt Gene Name	Cd69
UniProt Entry Name	Q5M851_RAT

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://stage.aaabiotech.com/cd69-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/135496>