

Cluster Of Differentiation 19 Recombinant Protein | CD19 recombinant protein

Recombinant Cluster Of Differentiation 19 (CD19)

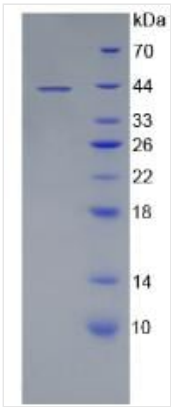
CATALOG # AAA144214	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cluster Of Differentiation 19; Recombinant Cluster Of Differentiation 19 (CD19); CD19 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	6.2 (varies by lot)
Sequence	The target protein is fused with two N-terminal Tags, His-tag and GST-tag, its sequence is listed below. AKDRPEI WEGEPCLPP RDSL NQSL SQ DLTMAPGSTL WLS CGVPPDS VSRGPLSWTH VHPKGPKSLL SLELKDDRPA RDMWV METGL LLPRATAQDA GK
Applicable Applications for CD19 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	43.2kDa
Accurate Molecular Mass (KD)	44kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and GST-tag
Organism Species	Homo sapiens (Human)
Fragment	Ala160~Lys258
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	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. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



Sequence

A	KDRPEIWEGE	PPCLPPRDSL	NQSLSQDLTM	APGSTLWLSC
GVPPDSVSRG	PLSWTHVHPK	GPKSLLSLEL	KDDRPARDMW	VMETGLLLPR
ATAQDAGK				

SDS-PAGE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cluster-of-differentiation-19-recombinant-protein-host-e-coli-br-source-prokaryotic-expression-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144214>