

Cluster Of Differentiation 83 Recombinant Protein | CD83 recombinant protein

Recombinant Cluster Of Differentiation 83 (CD83)

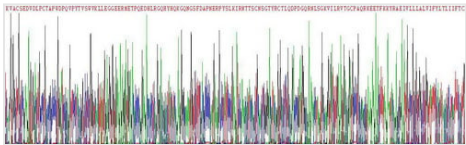
CATALOG # AAA143995	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

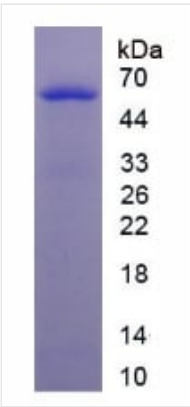
Cluster Of Differentiation 83; Recombinant Cluster Of Differentiation 83 (CD83); CD83 recombinant protein

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	7 (varies by lot)
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandGST-t ag,itssequ enceislist edbelow.MSPILGY WKIKGLVQPT RLLLEYLEEK YEEHLYERDE GDKWRNKKFE LGLEFPNLPY YIDGDVKLTQ SMAIIRYIAD KHNMLGGCPK ERAEISMLEG AVLDIRYGV SRIAYSKDFET LKVDFLSKLP EMLKMFEDRL CHKTYLNGDH VTHPDFMLYD ALDVVLYMDP MCLDAFPKLV CFKKRIEAI P QIDKYLKSSK YIAWPLQG WQ ATFGGGDHPP KSDGSTSGSG HHHHHHSAGL VPRGSTAIGM KETAAAKFER QHMDSPDLGT GGGSGIEGRG SMGYRGSEF- KVACSEDVDL PCTAPWDPQV PYTVSWVKLL EGGEERMETP QEDHLRGQHY HQKGQNGSFD APNERPYSLK IRNTTSCNSG TYRCTLQDPD GQRNLGKVI LRVTGCPAQR KEETFKKYRA EIVLLLALVI FYLTLIIFTC K FARLQSIFP DFSKAGMERA FLPVTSPNKH LGLVTPHKTE LV
Applicable Applications for CD83 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	53.0kDa
Accurate Molecular Mass (KD)	51kDa
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	Gly423-Leu632
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 targetprotein. 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 andprecipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



Application Data



SDS-PAGE

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      KVACSD VDLPTAPND PQVPYTVSWV
KLLGGEERM ETPQEDHLRG QHYHQKGNG SFDAPNERPY SLKIRNTTSC
NSGTYRCTLQ DPGQGNLSG KVILRVTGCP AQRKEETFKK YRAEIVLLLA
LVIFYLTLLI FTCKFARLQS IFPDFSKAGM ERAFLPVTSP NKHLGLVTPH
KTELV

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Sequence

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.