

Cluster Of Differentiation 276 Recombinant Protein | CD276 recombinant protein

Recombinant Cluster Of Differentiation 276 (CD276)

CATALOG # AAA144481	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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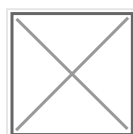
PRODUCT SYNONYMS

Cluster Of Differentiation 276; Recombinant Cluster Of Differentiation 276 (CD276); CD276 recombinant protein

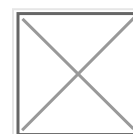
PRODUCT SPECIFICATIONS

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	5.9 (varies by lot)
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGSEF-T LCCSFSPPEPG FSLAQLNLIW QLTDTKQLVH SFAEGQDQGS AYANRTALFP DLLAQGNASL RLQVRVVADE GSFTCFVSIR DFGSAAVSLQ VAAPYSKPSM TLEPNKDLRP GDTVITICSS YQGYPEAEVF WQDGQGVPLT GNVTTSQMAN EQGLFDVHSI LRVVLGANGT YS
Applicable Applications for CD276 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	22.5kDa
Accurate Molecular Mass (KD)	22kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and T7-tag
Organism Species	Homo sapiens (Human)
Fragment	Thr47~Ser219
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.

IMAGES



SDS-PAGE



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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/cluster-of-differentiation-276-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144481>