

Cadherin Recombinant Protein | CDHOB recombinant protein

Recombinant Cadherin, Osteoblast (CDHOB)

CATALOG # AAA144213	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cadherin; Recombinant Cadherin; Osteoblast (CDHOB); CDHOB 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	5.8 (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 AVLDIRYGVS RIAYSKDFET LKVDFLSKLP EMLKMFEDRL CHKTYLNGDH VTHPDFMLYD ALDVVLYMDP MCLDAFPKLV CFKKRIEAI QIDKYLKSSK YIAWPLQGWW ATFGGGDHPP KSDGSTSGSG HHHHHHSAGL VPRGSTAIGM KETAAAKFER QHMDSPDLGT GGGSGIEGRG SMGYRGSEF- VEDAEPMPF LAPSYIHEVQ ENAAAGTVVG RVHAKDPDAA NSPIRYSIDR HTDLDRFFTI NPEDGFIKTT KPLDREETAW LNITVFAAEI HNRHQEAKVP VAIRVLDVND NAPKFAAPYE GFICESDQTK PLSNQPIVTI SADDKDDTAN GPRFIFSLPP EIIHNPNTV RDNRDNTAGV YARRGGFSRQ QQDLYLLPIV ISDGGIPPMS STNTLTIKVC GC
Sequence Length	4637
Applicable Applications for CDHOB recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	57.0kDa
Accurate Molecular Mass (KD)	55kDa
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	Val374~Cys595
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.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	270002748
Molecular Weight	515,144 Da
NCBI Official Full Name	cadherin
UniProt Protein Name	Cadherin
UniProt Gene Name	TcasGA2_TC000401
UniProt Entry Name	D6WAG5_TRICA

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/tcasga2-tc000401-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144213>