

Cadherin 23 Recombinant Protein | CDH23 recombinant protein

Recombinant Cadherin 23 (CDH23)

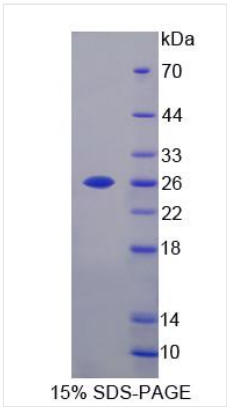
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144281	E.coli	Homo sapiens (Human)	Western Blot, SDS-Page

PRODUCT SYNONYMS

Cadherin 23; Recombinant Cadherin 23 (CDH23); CDH23 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 500ug/mL (varies by lot)
Sequence	HFFDTYLLIS EDTPGSSVT QLLAQDMDND PLVFGVSGEE ASRFFAVEPD TGVVWLQPL DRETKSEFTV EFSVSDHQGV ITRKVNIQVG DVNDNAPTFH NQPYSVRIPE NTPVGTPIFI VNATDPDLGA GGSVLYSFQP PSQFFAIDSA RGIVTVIREL DYETTQAYQL TVNATDQDKT RPLSTLANLA IIITDVQDMD PIF
Applicable Applications for CDH23 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	His34~Phe236
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	4.0
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	189571674
NCBI GeneID	64072
NCBI Accession #	NP_071407.4
NCBI GenBank Nucleotide #	NM_022124.5
Molecular Weight	Predicted Molecular Mass: 26.1kDa Accurate Molecular Mass: 26kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	cadherin-23 isoform 1
NCBI Official Synonym Full Names	cadherin-related 23
NCBI Official Symbol	CDH23
NCBI Official Synonym Symbols	USH1D; CDHR23
NCBI Protein Information	cadherin-23
UniProt Protein Name	Cadherin-23
UniProt Gene Name	CDH23
UniProt Synonym Gene Names	KIAA1774; KIAA1812
UniProt Entry Name	CAD23_HUMAN

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://www.aaabiotech.com/cdh23-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144281>