

Cadherin EGF LAG Seven Pass G-Type Receptor 3 Recombinant Protein | CELSR3 recombinant protein

Recombinant Cadherin EGF LAG Seven Pass G-Type Receptor 3 (CELSR3)

CATALOG # AAA144230	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cadherin EGF LAG Seven Pass G-Type Receptor 3; Recombinant Cadherin EGF LAG Seven Pass G-Type Receptor 3 (CELSR3); CELSR3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 100ug/mL (varies by lot)
Sequence	VNDVNDNAPQ FVASHYTGLV SEDAPPFTSV LQISATDRDA HANGRVQYTF QNGEDGDGDF TIEPTSGIVR TVRRLDREAV PVYELTAYAV DRGVPLRTP VSIQVTVQDV NDNAPVPAE EFEVRVKENS IVGSVVAQIT AVDPDDGPNH HIMYQIVEGN IPELFQMDIF SGELTALIDL DYEARQEYVI VVQATSAPLV SRATVHVRLV DQNDNSPVLN NFQILFNYYV SNRS
Applicable Applications for CELSR3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Val942~Ser1175
Tags	N-terminal His Tag
Subcellular Location	Secreted, Chromosome
Traits	Freeze-dried powder
Predicted isoelectric point	4.7
Usage	Reconstitute in ddH2O 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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	145309304
NCBI GeneID	1951
NCBI Accession #	NP_001398.2
NCBI GenBank Nucleotide #	NM_001407.2
Molecular Weight	Predicted Molecular Mass: 29.6kDa Accurate Molecular Mass: 29kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	cadherin EGF LAG seven-pass G-type receptor 3
NCBI Official Synonym Full Names	cadherin, EGF LAG seven-pass G-type receptor 3
NCBI Official Symbol	CELSR3
NCBI Official Synonym Symbols	FMI1; EGFL1; HFMI1; MEGF2; ADGRC3; CDHF11; RESDA1
NCBI Protein Information	cadherin EGF LAG seven-pass G-type receptor 3
UniProt Protein Name	Cadherin EGF LAG seven-pass G-type receptor 3
UniProt Gene Name	CELSR3
UniProt Synonym Gene Names	CDHF11; EGFL1; FMI1; KIAA0812; MEGF2; EGF-like protein 1; hFmi1; Multiple EGF-like domains protein 2
UniProt Entry Name	CELR3_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://stage.aaabiotech.com/celsr3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144230>