

PCDH7 recombinant protein

PCDH7 Protein, Human, Recombinant (His Tag)

CATALOG #
AAA258059

HOST
Baculovirus-Insect Cells

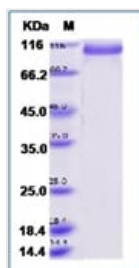
PRODUCT SYNONYMS

PCDH7; PCDH7 Protein; Human; Recombinant (His Tag); Human PCDH7 Protein (His Tag); BHPCDH Protein; PCDH7 recombinant protein

PRODUCT SPECIFICATIONS

Host	Baculovirus-Insect Cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from sterile 20 mM PB, pH7.0, 500 mM NaCl, 10% glycerol, 5% trehalose, 5% mannitol and 0.01% Tween80
Source	Human
Endotoxin	<1.0EU per ug protein as determined by the LAL method.
Predicted N Terminal	His
Tag	N-His
Protein Construction	A DNA sequence encoding the human PCDH7 (NP_002580.2)(Ala29-Ser879) was expressed with a polyhistidine tag at the N-terminus.
Reconstitution	We recommend that sterile water (670ul) be added to the vial to prepare a stock solution of 0.15mg/mL. Concentration is measured by BCA.
Preparation and Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PCDH7 recombinant protein

Background: PCDH7, a member of protocadherins family, functions as tumor suppressor in several human cancers. The human PCDH7 gene is localized in chromosome 4p15, which is often inactivated in human cancers, including bladder cancer. The low PCDH7 expression is a potential prognostic biomarker for primary non-muscle invasive bladder cancer (NMIBC).

NCBI AND UNIPROT INFORMATION

NCBI GI #	14589931
NCBI GeneID	5099
NCBI Accession #	NP_002580.2
NCBI GenBank Nucleotide #	NM_002589.2
UniProt Accession #	O60245; O60246; O60247; Q4W5C4
Molecular Weight	Molecular Mass: The recombinant human PCDH7 consists of 866 amino acids and predicts a molecular mass of 94 kD
NCBI Official Full Name	protocadherin-7 isoform a
NCBI Official Synonym Full Names	protocadherin 7
NCBI Official Symbol	PCDH7
NCBI Official Synonym Symbols	BHPCDH; BH-Pcdh; PPP1R120
NCBI Protein Information	protocadherin-7; brain-heart protocadherin; BH-protocadherin (brain-heart); protein phosphatase 1, regulatory subunit 120
UniProt Protein Name	Protocadherin-7
UniProt Gene Name	PCDH7
UniProt Synonym Gene Names	BHPCDH; BH-Pcdh
UniProt Entry Name	PCDH7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/pcdh7-recombinant-protein-baculovirus-insect-cells/258059>