

Prestin Recombinant Protein | PRES recombinant protein

Recombinant Prestin (PRES)

CATALOG #	HOST	APPLICATIONS
AAA150266	E Coli	Western Blot, SDS-Page

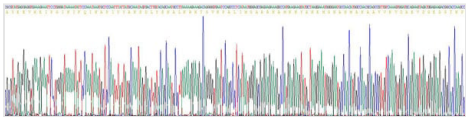
PRODUCT SYNONYMS

Prestin; Recombinant Prestin (PRES); SLC26A5; DFNB61; Solute Carrier Family 26 Member 5; Deafness; Neurosensory; Autosomal Recessive 61; PRES recombinant protein

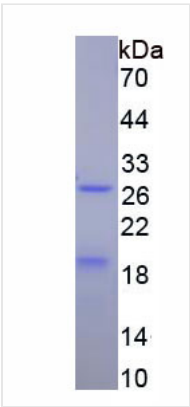
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Ala524-Ser712
Sequence Length	744
Applicable Applications for PRES recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Pig
Tag	N-terminal His Tag
Subcellular Location	Membrane
Isoelectric Point	5.1
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: 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 degree 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



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PRES recombinant protein	Ophthalmology & Otorhinolaryngology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13540646
NCBI GenBank Nucleotide #	NP_110467.1
UniProt Accession #	Q9EPH0
Molecular Weight	Predicted Molecular Mass: 24.7kDa Accurate Molecular Mass: 27kDa
NCBI Official Full Name	prestin
UniProt Protein Name	Prestin
UniProt Gene Name	Slc26a5
UniProt Synonym Gene Names	Pres

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/slc26a5-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150266>