

Recombinant Human NECTIN3 protein, His & T7-tagged

Cat. No. NECTIN3-7006H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NECTIN3 aa. (Thr171~Ile377 (Accession # Q9NQS3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Thr171~Ile377
Description	This gene encodes a member of the nectin family of proteins, which function as adhesion molecules at adherens junctions. This family member interacts with other nectin-like proteins and with afadin, a filamentous actin-binding protein involved in the regulation of directional motility, cell proliferation and survival. This gene plays a role in ocular development involving the ciliary body. Mutations in this gene are believed to result in congenital ocular defects. Alternative splicing results in multiple transcript variants.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%

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Characteristic	The isoelectric point is 6.6.
Applications	SDS-PAGE; WB; ELISA; IP
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°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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	NECTIN3 nectin cell adhesion molecule 3 [Homo sapiens (human)]
Official Symbol	NECTIN3
Synonyms	NECTIN3; nectin cell adhesion molecule 3; PPR3; PRR3; CD113; PVRL3; PVRR3; CDW113; NECTIN-3; nectin-3; nectin 3; poliovirus receptor-related 3; poliovirus receptor-related protein 3
Gene ID	25945
mRNA Refseq	NM_001243286.1
Protein Refseq	NP_001230215.1

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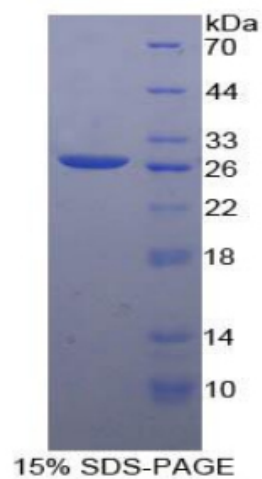
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UniProt ID

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SDS-PAGE

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