

Usherin (USH2A) Recombinant Protein | USH2A recombinant protein

Recombinant Human Usherin (USH2A) , partial

CATALOG #
AAA114512

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Usherin (USH2A); Recombinant Human Usherin (USH2A); partial; USH2A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	267-520aa; partial (include Laminin N-terminal Domain)
Sequence	VGRMQDFRLY QVALTNREIL EVFSGDLLRL HAQSHCRCPG SHPRVHPLAQ RYCIPNDAGD TADNRVSRNLN PEAHPLSFVN DNDVGTSWVS NVFTNITQLN QGVTISVDLE NGQYQVFYII IQFFSPQPTE IRIQRKKENS LDWEDWQYFA RNCGAFGMKN NGDLEKPDVS NCLQLSNFTP YSRGNVTFSI LTPGPNYRPG YNNFYNTPSL QEFVKATQIR FHFHGQYYTT ETAVNLRHRY YAVDEITISG RCQC
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for USH2A recombinant protein	This gene encodes a protein that contains laminin EGF motifs, a pentaxin domain, and many fibronectin type III motifs. The protein is found in the basement membrane, and may be important in development and homeostasis of the inner ear and retina. Mutations within this gene have been associated with Usher syndrome type IIa and retinitis pigmentosa. Multiple transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	219842259
NCBI GeneID	7399
NCBI Accession #	NP_009054.5
NCBI GenBank Nucleotide #	NM_007123.5
UniProt Accession #	O75445; Q5VVM9; Q6S362; Q9NS27
Molecular Weight	578,275 Da
NCBI Official Full Name	usherin isoform A
NCBI Official Synonym Full Names	usherin
NCBI Official Symbol	USH2A
NCBI Official Synonym Symbols	US2; RP39; USH2; dJ1111A8.1
NCBI Protein Information	usherin

UniProt Protein Name	Usherin
UniProt Gene Name	USH2A

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/ush2a-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114512>