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- Diagnostik & molekulare Diagnostik
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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

USH1C (Human) Recombinant Protein (P01)

Catalog Number: H00010083-P01

Regulation Status: For research use only (RUO)

Product Description: Human USH1C full-length ORF (AAH16057.1, 1 a.a. - 533 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MDRKVAREFRHKVDFLIENDAEKDYLYDVLRMYHQTM
DVAVLVGDLKLVINEPSRLPLFDAIRPLIPLKHQVEYDQ
LTPRRSRKLKEVRLDRLHPEGLGLSVRGGLEFGCGLFI
SHLIKGGQADSVGLQVGDEIVRINGYSISSCTHEEVINLI
RTKKTVSIKVRHIGLIPVKSSPDEPLTWQYVDQFVSES
GGVRGSLGSPGNRENKEKKVFISLVGSRGLGCSISSG
PIQKPGIFISHVKPGSLSAEVGLEIGDQIVEVNGVDFSN
LDHKEGRELFMTDRERLAEARQRELQRQELLMQKRL
AMESNKILQEQQEMERQRRKEIAQKAAEENERYRKE
MEQIVEEEEKFKKQWEEDWGSKEQLLLPKTITAEVHP
VPLRKPKYDQGVEPELEPADDLDGGTEEQGEQDFRK
YEEGFDPYSMFTPEQIMGKDVRLLRIKKEGSLDLALEG
GVDSPIGKVVVSAVYERGAAERHGGIVKGDEIMAINGK
IVTDYTLAEADAALQKAWNQGGDWIDLVVAVCPPKEY
DDELTFF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 86.7

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Preparation Method: *in vitro* wheat germ expression system

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10083

Gene Symbol: USH1C

Gene Alias: AIE-75, DFNB18, NY-CO-37, NY-CO-38, PDZ-45, PDZ-73, PDZ-73/NY-CO-38, PDZ73, ush1cpst

Gene Summary: This gene encodes a scaffold protein that functions in the assembly of Usher protein complexes. The protein contains PDZ domains, a coiled-coil region with a bipartite nuclear localization signal and a PEST degradation sequence. Defects in this gene are the cause of Usher syndrome type 1C and non-syndromic sensorineural deafness autosomal recessive type 18. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]