

Product datasheet for **AR09218PU-N**

USH1C / Harmonin (1-533, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	USH1C / Harmonin (1-533, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MRGSHHHHHH_GMASMTGGQQ_MGRDLYDDDD_KDRWGSMDR_KVAREFRHKV_DFLIENDAEK_DYLYDVLRLMY_HQTMDVAVLV_GDLKLVINEP_SRLPLFDAIR_PLIPLKHQVE_YDQLTPRRSR_KLKEVRLDRL_HPEGLGLSVR_GGLEFGCGLF_ISHLIKGGQA_DSVGLQVGDE_IVRINGYSIS_SCTHEEVINL_IRTKKTVSIK_VRHIGLIPVK_SSPDEPLTWQ_YVDQFVSESG_GVRGSLGSPG_NRENKEKKVF_ISLVGSRGLG_CSISSGPIQK_PGIFISHVKP_GLSAEVGLE_IGDQIVEVNG_VDFSNLDHKE_GRELFMTDRE_RLAEARQREL_QRQELLMQKR_LAMESNKILQ_EQQEMERQRR_KEIAQKAAEE_NERYRKEMEQ_IVEEEEKFKK_QWEEDWGSKE_QLLLPKTITA_EVHPVPLRKP_KYDQGVEPEL_EPADDLDGGT_EEQGEQDFRK_YEEGFDPSYM_FTPEQIMGKD_VRLLRKKEG_SLDLALEGGV_DSPIGKVVS_AVYERGAAER_HGGIVKGDEI_MAINGKIVTD_YTLAEADAAL_QKAWNQGGDW_IDLVVAVCPP_KEYDDELTF</u>
Tag:	His-tag
Predicted MW:	64.6 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human Harmonin protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001284693</u>
Locus ID:	10083



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UniProt ID:	Q9Y6N9 , A0A0S2Z4V1
Cytogenetics:	11p15.1
Synonyms:	AIE-75; DFNB18; DFNB18A; NY-CO-37; NY-CO-38; PDZ-45; PDZ-73; PDZ-73/NY-CO-38; PDZ73; PDZD7C; ush1cpst
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, Mar 2009]

Product images:

