

Product datasheet for **AR51713PU-N**

CCDC23 (1-66, His-tag) Human Protein

Product data:

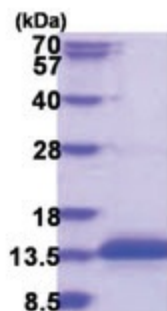
Product Type:	Recombinant Proteins
Description:	CCDC23 (1-66, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSEFMDPPA RKEKTKVKES VSRVEKAKQK SAQQELKQRQ RAEIYALNRV MTELEQQQFD EFCKQMPPG E
Tag:	His-tag
Predicted MW:	10.5 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CCDC23 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 one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_955374
Locus ID:	374969
UniProt ID:	Q8N300
Cytogenetics:	1p34.2
Synonyms:	CCDC23; NEDAHM



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Summary:

Enhances the tyrosine carboxypeptidase activity of VASH1 and VASH2, thereby promoting the removal of the C-terminal tyrosine residue of alpha-tubulin (PubMed:29146869). Also required to enhance the solubility and secretion of VASH1 and VASH2 (PubMed:20736312, PubMed:27879017).[UniProtKB/Swiss-Prot Function]

Product images:

15% SDS-PAGE (3ug)