

Product datasheet for **AR50546PU-N**

IFT20 (1-132, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	IFT20 (1-132, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MAKDILGEAG LHFDELNKLRLVDPEVTQQT IELKEECKDF VDKIGQFQKI VGGLIELVDQ LAKEAENEKM KAIGARNLLK SIAKQREAQQ QQLQALIAEK KMQLERYRVE YEALCKVEAE QNEFIDQFIF QK
Tag:	His-tag
Predicted MW:	17 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 0.15M NaCl, 30% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human IFT20 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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_001254703
Locus ID:	90410
UniProt ID:	Q8IY31
Cytogenetics:	17q11.2



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Summary:

This gene encodes an intraflagellar transport protein important for intracellular transport. The encoded protein forms part of a complex involved in trafficking of proteins from the Golgi body, including recycling of immune signalling components (Finetti et al., PubMed: 19855387). This gene is part of a complex set of sense-antisense loci that may be co-regulated. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. A pseudogene of this gene is located on the long arm of chromosome 14.[provided by RefSeq, Jun 2012]

Product images: