

Product information



IFT20, 1-132aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1722

Full name: IFT20 protein

NCBI Accession No.: AAH38094

Synonyms: ADP-ribosylation factor-like 14, ARF7; FLJ22595

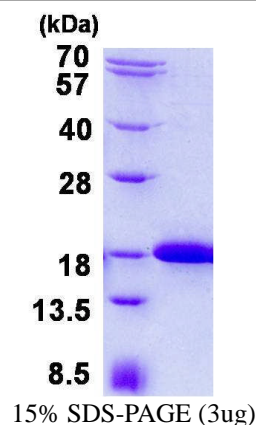
Description: IFT20 is part of intraflagellar transport (IFT) particles involved in ciliary process assembly. This protein may play a role in the trafficking of ciliary membrane proteins from the Golgi complex to the cilium. IFT20 is expressed in almost all tissues. Recombinant human IFT20 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl,
30% glycerol, 1mM DTT

Molecular Weight: 17 kDa (152aa) confirmed by MALDI-TOF

Purity: > 95% by SDS - PAGE

Concentration: 1 mg/ml (determined by Bradford assay)



Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MAKDILGEAG LHFDELNKLRLVDPEVTQQT IELKEECKDF VDKIGQFQKI VGGLIELVDQ LAKEAENEKM
KAIGARNLLK SIAKQREAQQ QQLQALIAEK KMQLERYRVE YEALCKVEAE QNEFIDQFIF QK

General references:

Jurczyk A., *et al.* (2004). *J Cell Biol.* 30;166(5):637-43.
Baker SA., *et al.* (2003). *J Biol Chem.* 5;278(36):34211-8.

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:
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