

IFT20, 1-132aa Human, His tag, E.coli

Cat.NO.: TP02579

3th Edition

Synonyms: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

Sequences:

MGSSHHHHHSSGLVPRGSHMAKDILGEAGLHFDELNKLRLVDPEVTQQTIELKEECKDFVDKIGQFQKIVGGGLIEL
VDQLAKEAENEKMKKAIGARNLLKSIKQREAAQQQLQALIAEKKMQLERYRVEYEALCKVEAEQNEFIDQFIFQK

Purity:> 95% by HPLC

Concentration:1 mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.