

**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:**

MGSSHHHHHHSSGLVPRGSHMAKDILGEAGLHFDELNKLRLVDPEVTQQTIELKEECKDFVDKIGQFQKIVGGGLIEL  
VDQLAKEAENEKMKAI GARNLLKSI AKQRE AQQQLQALIAEKKMQLERYRVEYEALCKVEAEQNEFIDQFIFQK

**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.