

## Intraflagellar Transport 20 Homolog Human Recombinant

<b>Item Number</b>	rAP-3841
<b>Synonyms</b>	Intraflagellar Transport 20 Homolog (Chlamydomonas), Intraflagellar Transport Protein IFT20, HIFT20.
<b>Description</b>	IFT20 Human Recombinant produced in E. coli is a single polypeptide chain containing 152 amino acids (1-132) and having a molecular mass of 17.0 kDa. IFT20 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q8IY31
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MAKDILGEAG LHFDELNKLRLVDPEVTQQT IELKEECKDF VDKIGQFQKI VGGLIELVDQ LAKEAENEKM KAIGARNLLK SIAKQREAQQ QQLQALIAEK KMQLERYRVE YEALCKVEAE QNEFIDQFIF QK
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The IFT20 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 30% glycerol. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**