



# Recombinant Human Intraflagellar transport protein 81 homolog (IFT81)

<b>Product Code</b>	CSB-EP823910HU-B
<b>Abbreviation</b>	IFT81
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8WYA0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SDQIKFIMD SLNKEPFRKN YNLITFDSLE PMQLLQVLSL VLAEIDPKQL VDIREEMPEQ TAKRMLSLG ILKYKPSGNA TDMSTFRQGL VIGSKPVIYP VLHWLLQRTN ELKKRAYLAR FLIKLEVPSE FLQDETVA DT NKQYEELMEA FKTLHKEYEQ LKISGFSTAE IRKDISAMEE EKDQLIKRVE HLKKRVETAQ NHQWMLKIAR QLRVEKEREE YLAQQKQEQK NQLFHAVQRL QRVQNQLKSM RQAAADAKPE SLMKRLEEEI KFNLYMVTEK FPKELNKKK ELHFLQKVVS EPAMGHSDLL ELESKINEIN TEINQLIEKK MMRNEPIEGK LSLYRQQASI ISRKKEAKAE ELQEAKEKLA SLEREASVKR NQTREFDGTE VLKGDEFKRY VNKLRSKSTV FKKKHQIIAE LKAEFGLLQR TEELLKQRHE NIQQQLQTME EKKGISGYSY TQEELERVSA LKSEVDEMKG RTLDDMSEMV KKLYSLVSEK KSALASVIKE LRQLRQKYQE LTQECDEKKS QYDSCAAGLE SNRSKLEQEV RRLREECLQE ESRHYTNCM IKNLEVQLRR ATDEMKA YIS SDQQEKRKAI REQYTKNTAE QENLGKKLRE KQKVIRESHG PNMKQAKMWR DLEQLMECKK QCFLKQQSQT SIGQVIQEGG EDRLIL
<b>Source</b>	E.coli
<b>Target Names</b>	IFT81
<b>Protein Names</b>	Recommended name: Intraflagellar transport protein 81 homolog Alternative name(s): Carnitine deficiency-associated protein expressed in ventricle 1 Short name= CDV-1
<b>Expression Region</b>	2-676
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

---

### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.