



# Recombinant Human Intermediate filament family orphan 1 (IFFO1)

<b>Product Code</b>	CSB-EP011006HU-B
<b>Abbreviation</b>	IFFO1
<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>	Q0D2I5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNPLFGPNLF LLQQEQQGLA GPLGDSLGGD HFAGGGDLPP APLSPAGPAA YSPPGPGPAP PAAMALRNDL GSNINVLKTL NLRFRFCFLAK VHELERRNRL LEKQLQQALE EGKQGRRLG RRDQAVQTGF VSPIRPLGLQ LGARPAAVCS PSARVLGSPA RSPAGPLAPS AASLSSSSTS TSTTYSSSAR FMPGTIWSFS HARRLGPGLE PTLVQGPGLS WVHPDGVGVQ IDTITPEIRA LYNVLAKVKR ERDEYKRRWE EEYTVRIQLQ DRVNELQEEA QEADACQEEL ALKVEQLKAE LVVFKGLMSN NLSELDTKIQ EKAMKVDMDI CRRIDITAKL CDVAQQRNCE DMIQMFQVPS MGGRKRERKA AVEEDTSLSE SEGPRQPDGD EEESTALSIN EEMQRMLNQL REYDFEDDCD SLTWEETEET LLLWEDFSGY AMAAAEAQGE QEDSLEKVIK DTESLFKTR EKEYQETIDQI ELELATAKND MNRHLHEYME MCSMKRGLDV QMETCRRIT QSGDRKSPAF TAVPLSDPPP PPSEAEDSDR DVSSDSSMR
<b>Source</b>	E.coli
<b>Target Names</b>	IFFO1
<b>Protein Names</b>	Recommended name: Intermediate filament family orphan 1 Alternative name(s): Tumor antigen HOM-TES-103
<b>Expression Region</b>	1-559
<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 protein
<b>Target Details</b>	This gene is a member of the intermediate filament family. Intermediate filaments are proteins which are primordial components of the cytoskeleton and nuclear envelope. The proteins encoded by the members of this gene family are evolutionarily and structurally related but have limited sequence homology, with the exception of the central rod domain. Alternative splicing has been observed for this gene and three transcript variants encoding different isoforms have been



identified. Other alternatively spliced transcripts may exist, but their biological validity has not been confirmed.

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**Reconstitution**

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.

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