



# Recombinant Human ATP-binding cassette sub-family F member 2 (ABCF2)

<b>Product Code</b>	CSB-EP871400HU-B
<b>Abbreviation</b>	ABCF2
<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>	Q9UG63
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPSDLAKKKA AKKKEAAKAR QRPRKGHEEN GDVVTEPQVA EKNEANGRET TEVDLLTKEL EDFEMKAAA RAVTGV LASH PNSTDVHIIN LSLTFHGQEL LSDTKLELNS GRRYGLIGLN GIGKSM LLSA IGKREVP IPE HIDIYHLTRE MPPSDKTPLH CVMEVDTERA MLEKEAERLA HEDAECEKLM ELYERLEELD ADKAEMRASR ILHGLGFTP A MQRK KKLKDFS GGWRMRVALA RALFIRPFML LLDEPTNHLD LDACVWLEEE LKTFKRILVL VSHSQDFLNG VCTNIIHMHN KKLKYYTGNY DQYVKTRLEL EENQMKRFHW EQDQIAHMKN YIARFGHGSA KLARQAQSKE KTLQKMMASG LTERVVS DKT LSFYFPPCGK IPPPVIMVQN VSFKYTKDGP CIYNNLEFGI DLDTRVALVG PNGAGKSTLL KLLTGELLPT DGMIRKHS HV KIGRYHQHLQ EQLDLDSLPL EYMMKCYPEI KEKEEMRKII GRYGLTGKQQ VSPIRNLS DG QKCRVCLAWL AWQNPHMLFL DEPTNHLDIE TIDALADAIN EFEGGMLLV S HDFRLIQQVA QEI WVCEKQT ITKWPGDILA YKEHLKSKLV DEEPQLTKRT HNV
<b>Source</b>	E.coli
<b>Target Names</b>	ABCF2
<b>Protein Names</b>	Recommended name: ATP-binding cassette sub-family F member 2 Alternative name(s): Iron-inhibited ABC transporter 2
<b>Expression Region</b>	1-623
<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 protein is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This protein is a member of the GCN20 subfamily. Alternative splicing of this gene results in



multiple transcript variants.

---

**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.

---

**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.