

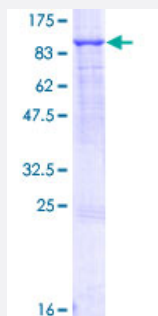
Full-Length

ABCF2 (Human) Recombinant Protein (P01)

Catalog # H00010061-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ABCF2 full-length ORF (NP_009120.1, 1 a.a. - 623 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPSDLAKKKAAKKKEAAKARQRPKRGHEENGDVVTEPQVAEKNEANGRETTEVDLLTKELEDF
EMKKAARAVTGV LASHPNSTDVHIINLSLTFHGQELLSDTKLELNSGRRYGLIGLNGIGKSMLLSAI
GKREVP IPEHIDIYHL TREMP PSDKTP LHC VMEVD TERAMLEKEAERLAHEDAEC EKLMEYERL
EELDADKAEMRASRILHGLGFTPAMQRKKLKDFSGGWRMRVALARALFIRPFMLLLDEPTNHLDL
DACVWLEEELKTFKRILVLVSHSQDFLNGVCTNIIHMHNNKKLYYTGN YDQYVKTRLELEENQMKR
FHWEQDQIAHMKNYIARFGHGS AKLARQAQSKEKTLQKMMASGLTERVSDKTL SFYFP PCGKIP
PPVIMVQNV SFKYTKDGPCYNNLEFGIDL DTRVALVGPNGAGKSTLLKLLTGELLPTDGMIRK HSH
VKIGRYHQHLQEQLDLSPLEYMMKCYPEIKEKEEMRKIGRYGLTGKQQVSPIRNLSDGQKCRV
CLAWLAWQNP HMLFLDEPTNHLDIETIDALADAIN EFEGGMMLVSHDFRLIQQVAQEIMVCEKQTI
TKWPGDILAYKEHLKSKLVDEEPQLTKRTHNV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

97.7

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ABCF2

Entrez GeneID	10061
GeneBank Accession#	NM_007189.1
Protein Accession#	NP_009120.1
Gene Name	ABCF2
Gene Alias	ABC28, DKFZp586K1823, EST133090, HUSSY-18, HUSSY18, M-ABC1
Gene Description	ATP-binding cassette, sub-family F (GCN20), member 2
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene 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. [provided by RefSeq]
Other Designations	ABC-type transport protein ATP-binding cassette, sub-family F, member 2 Iron inhibited ABC transporter 2