

# Recombinant Full Length Human ABCA6 Protein, GST-tagged

Cat. No. ABCA6-752HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ABCA6 full-length ORF ( AAH70125.1, 1 a.a. - 185 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	185 amino acids
<b>Description</b>	The membrane-associated 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 encoded protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. This gene is clustered among 4 other ABC1 family members on 17q24 and may play a role in macrophage lipid homeostasis. [provided by RefSeq, Jul 2008]
<b>Molecular Mass</b>	47.8 kDa
<b>AA Sequence</b>	MNMKQKSVYQ QTKALLCKNF LKKWRMKRES LLEWGLSILL GLCIALFSSS LRNVQFPGMA PQNLGRVDKF NSSSLMVVYT PISNLTQQIM NKTALAPLLK GTSVIGAPNK THMDEILLEN LPYAMGIIFN ETFSYKLIFF QGYNSPRWKE DFSGDFPYQI SLWNFSCFQH KEQRRLGNRD AFNDT

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**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** ABCA6 ATP-binding cassette, sub-family A (ABC1), member 6 [ Homo sapiens ]

**Official Symbol** ABCA6

**Synonyms** ABCA6; ATP-binding cassette, sub-family A (ABC1), member 6; ATP-binding cassette sub-family A member 6; EST155051; ABC transporter ABCA6; ATP-binding cassette A6; FLJ43498

**Gene ID** 23460

**mRNA Refseq** NM\_080284

**Protein Refseq** NP\_525023

**MIM** 612504

**UniProt ID** Q8N139

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