Recombinant Human ABCA10 Protein, GST-tagged

Cat. No. ABCA10-031H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ABCA10 partial ORF (NP_525021, 1 a.a. - 80 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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, but neither the substrate nor the function of this gene is known. [provided by RefSeq, Jul 2008]
Molecular Mass	34.54 kDa
AA Sequence	MNKMALASFMKGRTVIGTPDEETMDIELPKKYHEMVGVIFSDTFSYRLKFNWGYRIP VIKEHSEYTEHCWAMHGEIFCYL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

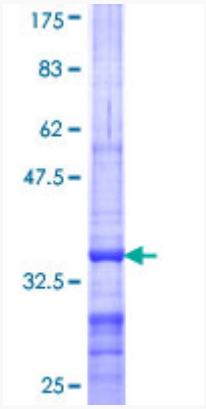
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45-1 Ramsey Road, Shirley, NY 11967, USA

	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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	ABCA10 ATP-binding cassette, sub-family A (ABC1), member 10 [Homo sapiens]
Official Symbol	ABCA10
Synonyms	ABCA10; ATP-binding cassette, sub-family A (ABC1), member 10; ATP-binding cassette sub-family A member 10; EST698739; ATP-binding cassette A10;
Gene ID	10349
mRNA Refseq	NM_080282
Protein Refseq	NP_525021
MIM	612508
UniProt ID	Q8WWZ4

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