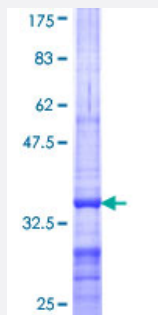


ABCA10 (Human) Recombinant Protein (Q01)

Catalog # H00010349-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ABCA10 partial ORF (NP_525021 , 1 a.a. - 80 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MNKMALASFMKGRTVIGTPDEETMDIELPKKYHEMVGIVSDFSYRLKFNWGYRIPVIKEHSEYTEHCWAMHGEIFCYL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.54
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 — ABCA10

Entrez GeneID [10349](#)

GeneBank Accession# [NM_080282](#)

Protein Accession# [NP_525021](#)

Gene Name ABCA10

Gene Alias EST698739

Gene Description ATP-binding cassette, sub-family A (ABC1), member 10

Gene Ontology [Hyperlink](#)

Gene Summary 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/TA P, 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]

Other Designations ATP-binding cassette A10|ATP-binding cassette sub-family A member 10|ATP-binding cassette, sub-family A, member 10

Pathway

- [ABC transporters](#)