**Full-Length**
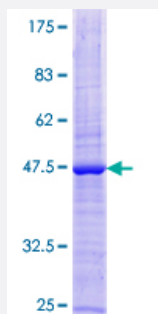
# ABCC13 (Human) Recombinant Protein (P01)

Catalog #   H00150000-P01        Size   25 ug, 10 ug

## Applications



## Specification

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|---|---|
| **Product Description** | Human ABCC13 full-length ORF ( ENSP00000345983, 1 a.a. - 169 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Sequence** | MLSSTQNAGGSYQRVRGALDTQKCSPEKSASFFSKVTYSWFSRVITLGYKRPLEREDLFELKES DSFCTACPIFEKQWRKEVLRNQERQKVKVSCYKEAHIKKPSLLYALWNTFKSILIQVALFKVFADIL SFTSPLIMNYTRKVNYLMGLPCENQKITSYSQASGRDS |
| **Host** | Wheat Germ (in vitro) |
| **Theoretical MW (kDa)** | 45.9 |
| **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 — ABCC13

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|---|---|
| **Entrez GeneID** | 150000 |
| **GeneBank Accession#** | ENST00000343715 |
| **Protein Accession#** | ENSP00000345983 |
| **Gene Name** | ABCC13 |
| **Gene Alias** | C21orf73, PRED6 |
| **Gene Description** | ATP-binding cassette, sub-family C (CFTR/MRP), member 13 |
| **Omim ID** | 608835 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | This gene is a member of the superfamily of genes encoding ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This family member is part of the MRP subfamily, which is involved in multi-drug resistance, but the human locus is now thought to be a pseudogene incapable of encoding a functional ABC protein. Alternative splicing results in multiple transcript variants; however, not all variants have been fully described. [provided by RefSeq |
| **Other Designations** | ATP-binding cassette protein C13 |