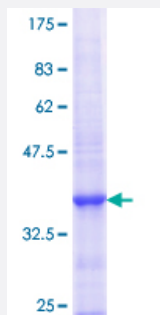


KEL (Human) Recombinant Protein (Q01)

Catalog # H00003792-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human KEL partial ORF (NP_000411.1, 633 a.a. - 732 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LENAADVGGGLAIALQAYSKRLLRHGETVLPDLSPQQIFFRSYAQVMCRKPSPQDSHDTHSPP HLRVHGPLSSTPAFARYFRCARGALLNPSSRCQLW
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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 — KEL

Entrez GeneID [3792](#)

GeneBank Accession# [NM_000420](#)

Protein Accession# [NP_000411.1](#)

Gene Name KEL

Gene Alias CD238, ECE3

Gene Description Kell blood group, metallo-endopeptidase

Omim ID [110900](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a type II transmembrane glycoprotein that is the highly polymorphic Kell blood group antigen. The Kell glycoprotein links via a single disulfide bond to the XK membrane protein that carries the Kx antigen. The encoded protein contains sequence and structural similarity to members of the neprilysin (M13) family of zinc endopeptidases. [provided by RefSeq]

Other Designations -

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)