

Proteoliposomes

Full-Length

KEL (Human) Recombinant Protein

Catalog # H00003792-G01

Size 10 ug

Specification

Product Description

Human KEL full-length ORF (NP_000411.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MEGGDQSEEEPRERSQAGGMGLWSQESTPEERLPVEGSRPWAVARRVLTAILGLLLCFSVL
LFYNFQNCGRPCETSVCLDLRDHYLASGNTSVAPCTDFFSFACGRAKETNNSFQELATKNKNR
LRRILEVQNSWHPGSGEEKAFQFYNSCMDTLAIEAAGTGPLRQVIEELGGWRISGKWTSLNFNRT
LRLMSQYGHFPFFRAYLGHPASPHTPVIQIDQPEFDVPLKQDQEQKIYAQIFREYLTYNQLGTLL
GGDPSKVQEHSSLSISITSRLFQFLRPLEQRRRAQGKLFQMVTIDQLKEMAPADWLSCLQATFTPM
SLSPSQSLVVHDVEYLNMSQLVEEMLLKQRDFLQSHMILGLVVTLSPALDSQFQEARRKLSQKL
RELTEQPPMPARPRWMKCVEETGTFFFEPTLAALFVREAFGPSTRSAAMKLFATAIRDALITRLNLP
WMNEETQNMAQDKVAQLQVEMGASEWALKPELARQEYNDIQLGSSFLQSVLSCVRSRLRARIVQ
SFLQPHQPQRWKVSPWDVNAYYSVSDHVVFAPAGLLQPPFFHPGYPRAVNFGAAGSIMAHELL
HIFYQLLLPGGCLACDNHALQEAHLCLKRHYAAFPLPSRTSFNDSLTFLENAADVGGLAIALQAYS
KRLLRHHGETVLPDLSPQQIFFRSYAQVMCRKPSPQDSDHDSPPHLRVHGPLSSTPAFARYF
RCARGALLNPSSRCQLW

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82.8

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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

- Antibody Production

Gene Info — KEL

Entrez GeneID [3792](#)

GeneBank Accession# [NM_000420.2](#)

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](#)