

Product datasheet for **TP727241**

KEL Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Kelch-Like protein 41/Kell/CD238 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Asn68-Trp732
Tag:	C-His
Buffer:	Supplied as a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Human Kelch-like protein 41 is produced by our Mammalian expression system and the target gene encoding Asn68-Trp732 is expressed with a 6His tag at the C-terminus.
Storage:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Stability:	12 months from date of despatch
Locus ID:	3792
UniProt ID:	P23276
Synonyms:	Kell blood group glycoprotein; CD238; KEL
Summary:	Kell blood group glycoprotein (KEL) is a single-pass type II membrane protein which belongs to the peptidase M13 family. It is expressed in Expressed at high levels in erythrocytes and testis, and, at lower levels, in skeletal muscle, tonsils, lymph node, spleen and appendix. KEL has been shown zinc endopeptidase with endothelin-3-converting enzyme activity. It cleaves EDN1, EDN2 and EDN3, with a marked preference for EDN3. It links via a single disulfide bond to the XK membrane protein that carries the Kx antigen.
Protein Families:	Druggable Genome, Protease, Transmembrane



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