

Recombinant Full Length Human Er Lumen Protein Retaining Receptor 2(Kdelr2) Protein, His-Tagged

Cat. No. RFL21866HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ER lumen protein retaining receptor 2(KDEL2) Protein (P33947) (1-212aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-212)
Form	Lyophilized powder
AA Sequence	MNIFRLTGDLSHLAAIVILLKWKTRSCAGISGKSQLLFALVFTTRYLDLFTSFISLYN TSMKVIYLACSYATVYLIYLKFKATYDGNHDTFRVEFLVVPVGGLSFLVNHDFSPLEIL W TFSIYLESVAILPQLFMISKGTGEAETITTHYLFFLGLYRALYLVNWIWRFYFEGFFDLI A VVAGVVQTIYCDFFLYITKVLKGGKLSLPA
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name KDELR2

Synonyms KDELR2; ERD2.2; ER lumen protein-retaining receptor 2; ERD2-like protein 1; ELP-1; KDEL endoplasmic reticulum protein retention receptor 2; KDEL receptor 2

UniProt ID [P33947](#)

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