

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

Cat. No. RFL18407XF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Xenopus tropicalis</i> ER lumen protein retaining receptor 2(kdelr2) Protein (Q6P257) (1-212aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Source	<i>E. coli</i>
Protein Length	Full Length (1-212)
Form	Lyophilized powder
AA Sequence	MNVFRLSGDLSHLAAIIILLKIKWKSRSRSCAGISGKSQLLFALVFTTRYLDLLTSFISLYN TSMKVIYIGCAYATVYLIYMKFKATYDGNHDTFRVEFLVVPVGGLSVLVNHDFSPLEIL W TFSIYLESVAILPQLFMISKTGAEETITTHYLFFLGLYRALYLFNWIWRYSFEGFFDLI A IVAGVVQTILYCDDFFLYVTKVLKGGKLSLPA
Purity	Greater than 90% as determined by 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 multiple use. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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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; ER lumen protein-retaining receptor 2; KDEL endoplasmic reticulum protein retention receptor 2; KDEL receptor 2

UniProt ID[Q6P257](#)

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