

Recombinant Full Length *Xenopus laevis* E3 Ubiquitin-Protein Ligase Rnf182(Rnf182) Protein, His-Tagged

Cat. No. RFL2616XF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Xenopus laevis</i> E3 ubiquitin-protein ligase RNF182(rnf182) Protein (Q6INB3) (1-246aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Xenopus laevis</i>
Source	<i>E. coli</i>
ProteinLength	Full Length (1-246)
Form	Lyophilized powder
AA Sequence	MTSQLSEDNSESPNLNSDELECKICYNRYNLRQRKPKVLGCCHRVCAKCLYKLVDC GESP QCVIVCPFCRFETRMPEDDEVSSLPDDNNILLNLACGGRGKCVGDNPTELLLT PKRLSTIV TPSHTSTNCLVITIMEVQRESSPALNTTPMVEFYRPSNYDPVSIPQNWTV WNCTSLICKT SVRVFVWLLGLLYFSSLPLGIYLLVSKKVTLGVVVFVSLVPSSLVILMIY GFCQCMCHEFL DCMSTP
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 mutiple 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**

rnf182

Synonyms

rnf182; E3 ubiquitin-protein ligase RNF182; RING finger protein 182; RING-type E3 ubiquitin transferase RNF182

UniProt ID[Q6INB3](#)

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