

Recombinant Full Length *Oryza Sativa* Subsp. Japonica E3 Ubiquitin-Protein Ligase EL5(EL5.1) Protein, His-Tagged

Cat. No. RFL26437OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Oryza sativa</i> subsp. japonica E3 ubiquitin-protein ligase EL5(EL5.1) Protein (Q9LRB7) (1-325aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	Rice
Source	<i>E. coli</i>
Protein Length	Full Length (1-325)
Form	Lyophilized powder
AA Sequence	MVRGVEQGGPAMDESSSSSSPSPVSAPAGQAAMTAGGIATVA AVLIVFAALT LAFVL LQC YCDERRRAVTTTSTSGRGRPRPRRRSGSGGDGGTGGGVDP EVLRLSPVTV YSRSTAAAA AKEEEEEDDDGVECAVCLAELEDGEEARFLPRCGHGFHAECVDMWL GSHSTCPLCRLTVV VPPPLPPVPPEPPASYTVSLPASVLLGLSDHGAGAVTMTAE GRSTLVIEIPESAASTTP RDAAARSSPSLARLRSLRRLWSFGRQGAAGSTSSCSA TGGDNDDGDVEHGVSVTVAIRA VEAATPARPPEAEAGARTAAAHVRN
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.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid 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	EL5.1
Synonyms	EL5.1; EL5; Os02g0559800; LOC_Os02g35329; P0435E12.16; EL5.2; Os02g0560200; LOC_Os02g35347; P0435E12.20; EL5.3; Os02g0560600; LOC_Os02g35365; P0435E12.24; EL5.4; Os02g0561000; LOC_Os02g35383; P0435E12.28; EL5.5; Os02g0561400; LOC_Os02g35401; P0435E12.32;
UniProt ID	Q9LRB7