Recombinant Full Length Yersinia Enterocolitica Serotype O:8 / Biotype 1B Low Calcium Response Locus Protein D(Lcrd) Protein, His-Tagged

Cat. No. RFL6510YF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Yersinia enterocolitica serotype O:8 / biotype 1B Low calcium response locus protein D(lcrD) Protein (A1JU76) (1-704aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Yersinia enterocolitica
Source	E.coli
ProteinLength	Full Length (1-704)
Form	Lyophilized powder
AA Sequence	MNPYDLEWLNRIGERKDIMLAVLLLAVVFMMVLPLPPLVLDILIAVNMTISVVLLMIAIY INSPLQFSAFPAVLLVTTLFRLALSVSTTRMILLQADAGQIVYTFGNFVVGGNLIVGIVI FLIITIVQFLVITKGSERVAEVSARFSLDAMPGKQMSIDGDMRAGVIDVNEARERRATI E KESQMFGSMDGAMKFVKGDAIAGLIIIFVNILGGVTIGVTQKGLAAAEALQLYSILTV GD GMVSQVPALLIAITAGIIVTRVSSEDSSDLGSDIGKQVVAQPKAMLIGGVLLLLFGL IPG FPTVTFLILALLVGCGGYMLSRKQSRNDEANQDLQSLLTSGSGAPAARTKAKTS GANKGR LGEQEAFAMTVPLLIDVDSSQQEALEAIALNDELVRVRRALYLDLGVPFPG IHLRFNEGM GEGEYLISLQEVPVARGELKAGYLLVRESVSQLELLGIPYEKGEHLLP DQETFWVSVEYE ERLEKSQLEFFSHSQVLTWHLSHVLREYAEDFIGIQETRYLLEQ MEGGYGELIKEVQRIV PLQRMTEILQRLVGEDISIRNMRSILEAMVEWGQKEKDVVQ

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	LTEYIRSSLKRYICYKYAN GNNILPAYLFDQEVEEKIRSAVRQTSAGSYLALDPAVTE SLLEQVRKTIGDLSQIQSKPV LIVSMDIRRYVRKLIESEYYGLPVLSYQELTQQINIQPL GRVCL
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.
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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	lcrD
Synonyms	lcrD; YEP0018; Low calcium response locus protein D
UniProt ID	A1JU76

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