

Recombinant Escherichia coli O6:H1 LPTC Protein (1-191 aa), His-tagged

Cat. No. LPTC-1617E **Lot. No.** (See product label)

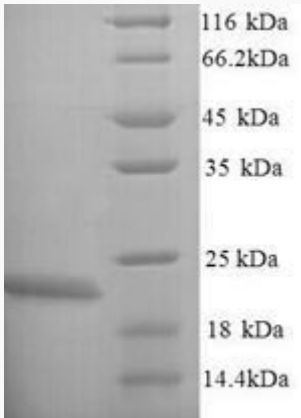
SPECIFICATION

Product Overview	Recombinant Escherichia coli O6:H1 (strain CFT073/ATCC 700928/UPEC) LPTC Protein (1-191 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	E.coli
Source	Yeast
ProteinLength	1-191 aa
Description	Involved in the assbly of lipopolysaccharide (LPS). Required for the translocation of LPS from the inner mbrane to the outer mbrane. Facilitates the transfer of LPS from the inner mbrane to the periplasmic protein LptA. Could be a docking site for LptA.
Form	Tris-based buffer,50% glycerol
Molecular Mass	23.7 kDa
AA Sequence	MSKARRWVIIVLSLAVLVMIGINMAEKDDTAQVVVNNNDPTYKSEHTDTLVYNPEGA LSYRLIAQHVEYYSDQAVSWFTQPVLTTFDKDKIPTWSVKADKAKLTNDRMLYLYGH VEVNALVPDSQLRRITTDNAQINLVTQDVTSEDLVTLYGTTFNSSGLKMRGNLRSKN AELIEKVRTSYEIQNKQTQP
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.
GENE INFORMATION	
Synonyms	lptC;
UniProt ID	P0ADW0
 (Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.	