

Recombinant Escherichia coli O157:H7 MSCL Protein (1-136 aa), His-B2M-tagged

Cat. No. MSCL-2472E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli O157:H7 MSCL Protein (1-136 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-B2M tag at the N-terminal. Protein Description: Full Length.
Species	E.coli
Source	E.coli
ProteinLength	1-136 aa
Description	Channel that opens in response to stretch forces in the membrane lipid bilayer. May participate in the regulation of osmotic pressure changes within the cell (By similarity).
Form	Tris-based buffer,50% glycerol
Molecular Mass	29.0 kDa
AA Sequence	MSIIKEFREFAMRGNVVDLAVGVIIAAGFKIVSSLVADIIMPPLGLLIGGIDFKQFAVTL RDAQGDIPAVVMHYGVFIQNVFDLIVAFMAIKLINKLNRKKEEPAAAPAPTKEEV LLTEIRDLLKEQNNRS
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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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 will be sent along with the products. Please refer to it for detailed information.

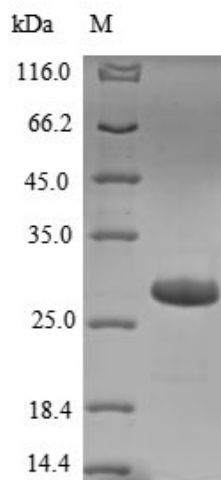
GENE INFORMATION

Synonyms

mscL;

UniProt ID

[P0A743](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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