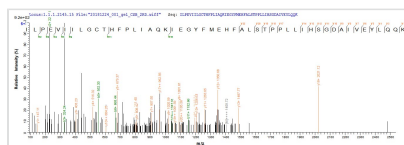




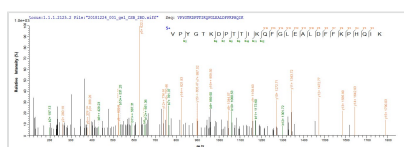
Recombinant Helicobacter pylori Glutamate racemase (murl)

Product Code	CSB-EP475624HUX
Abbreviation	Recombinant Helicobacter pylori murl protein
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	B5Z6S2
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Helicobacter pylori (strain G27)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MKIGVFD SGVGGFSVLK SLLKAQLFDEI IYYGDSARVPYGTKDPTTIKQFGLEAL DFFKPHQIKLLIVACNTASALALEEMQKHSKIPIVGVI EPSILAIKQQVKEKNAPIL VLGTKATI QSNAYDNALKQQGYLNVSHLATS L FVPLIEESILEGELLETCMRYFF TPLKILPEV IILGCTHFPLIAQKIEGYFMEHFALSTPPLLIHSGDAIVEYLQQKYAL KKNHAHAF PKVEFHASGDVIWLEKQAKEWLKL
Research Area	Cardiovascular
Source	E.coli
Target Names	murl
Protein Names	Recommended name: Glutamate racemase EC= 5.1.1.3
Expression Region	1-255aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	35.9 kDa
Protein Length	Full Length

Image



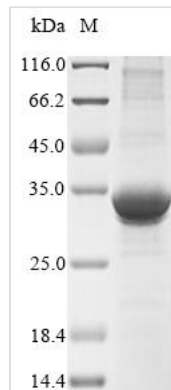
Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP475624HUX could indicate that this peptide derived from E.coli-expressed Helicobacter pylori (strain G27) murl.



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Helicobacter pylori (strain G27) murl.



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

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.