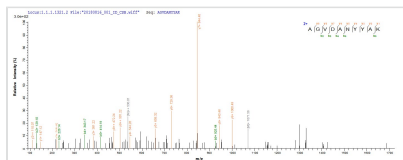




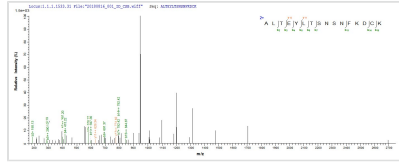
# Recombinant Staphylococcus aureus Zinc metalloproteinase aureolysin (aur)

<b>Product Code</b>	CSB-EP305800FKZ
<b>Abbreviation</b>	Recombinant Staphylococcus aureus aur protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	P81177
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Staphylococcus aureus
<b>Purity</b>	≥ 85% as determined by SDS-PAGE.
<b>Sequence</b>	AATGTGKGV LGDTKDININSIDGGFSLEDLTHQGKLSAYNFNDQTGQATLITNE DENFVKDDQRAGVDANYAKQTYDYKNTFGRESYDNHGSPIVSLTHVNHYG GQDNRNNAAWIGDKMIYGDGDGRTFTNLGANDVVAHELTHGVTQETANLEY KDQSGALNESFSDVFGYFVDEDEDFLMGEDVYTPGKEGDALRSMSNPEQFGQ PSHMKDYVYTEKDNGGVHTNSGIPNKAAYNVIQAIGKSKSEQIYYRALTEYLTS NSNFKDCKDALYQAAKDLYDEQTAEQVYEAWNEVGVE
<b>Research Area</b>	Cell Biology
<b>Source</b>	E.coli
<b>Target Names</b>	aur
<b>Protein Names</b>	Recommended name: Zinc metalloproteinase aureolysin EC=3.4.24.29 Alternative name(s): Staphylococcus aureus neutral proteinase
<b>Expression Region</b>	210-509aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	40.2 kDa
<b>Protein Length</b>	Full Length of Mature Protein

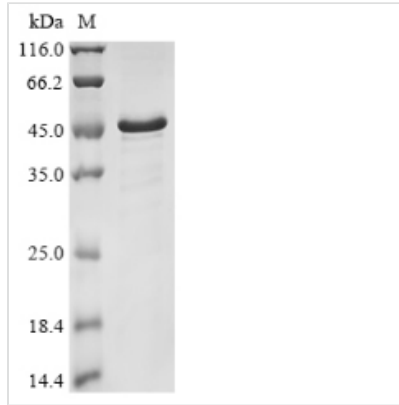
## Image



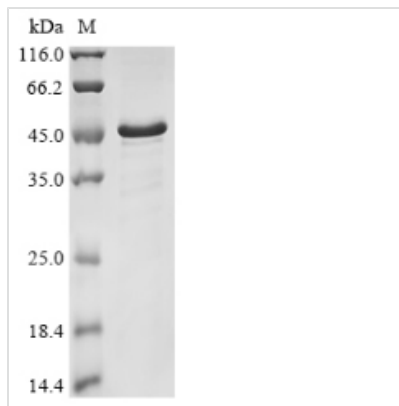
Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP305800FKZ could indicate that this peptide derived from E.coli-expressed Staphylococcus aureus aur.



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



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