



Recombinant Levansucrase (Isc)

Product Code	CSB-EP525146FGM
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.	O52408
Product Type	Recombinant Protein
Immunogen Species	<i>Pseudomonas savastanoi</i> pv. <i>glycinea</i> (<i>Pseudomonas syringae</i> pv. <i>glycinea</i>)
Purity	>85% (SDS-PAGE)
Sequence	MSNINYAPTI WSRADALKVN ENDPTTTQPL VSPDFPVMSD TVFIWDTMPL RELDGTVVSV NGWSVIVTLT ADRHPDDPQY VGANGRYDIK RDWEDRHGRA RMCYWYSRTG KDWIFGGRVM AEGVSPPTRE WAGTPVLLND KGDIDLYYTC VTPGAAIAKV RGRIVTSDKG VELKDFTEVK TLFEADGKYY QTEAQNSTWN FRDPSPFIDP NDGKLYMVFE GNVAGERGTH TVGAAELGPV PPGHEETGGA RFQVGCIGLA VAKDLSGDEW EILPPLVTAV GVNDQTERPH YVFQDGKYYL FTISHKFTYA DGVGTGPDGVY GFVGEHLFGP YRPMNASGLV LGNPPAQPFPQ TYSHCVMPNG LVTSFIDSVP TSGEDYRIGG TEAPTVRILL EGDRSFVQEV YDYGYPAMK NVVLS
Source	E.coli
Target Names	Isc
Protein Names	Recommended name: Levansucrase EC= 2.4.1.10 Alternative name(s): Beta-D-fructofuranosyl transferase Sucrose 6-fructosyl transferase
Expression Region	1-415
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.