



# Recombinant Escherichia phage lambda Integrase (int)

<b>Product Code</b>	CSB-MP361128ECW
<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>	P03700
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Enterobacteria phage lambda (Bacteriophage lambda)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MGRRRSHER DLPPNLYIRN NGYYCYRDPR TGKEFGLGRD RRIAITEAIQ ANIELFSGHK HKPLTARINS DNSVTLHSWL DRYEKILASR GIKQKTLINY MSKIKAIRRG LPDAPLEDIT TKEIAAMLNG YIDEGKAASA KLIRSTLSDA FREAIAEGHI TTNHVAATRA AKSEVRRSRL TADEYLKIYQ AAESSPCWLR LAMELAVVTG QRVGDLCEMK WSDIVDGYLY VEQSKTGVKI AIPTALHIDA LGISMKETLD KCKEILGGET IIASTRREPL SSGTVSRYFM RARKASGLSF EGDPPTFHEL RLSARLYEK QISDKFAQHL LGHKSDTMAS QYRDDRGREW DKIEIK
<b>Source</b>	Mammalian cell
<b>Target Names</b>	int
<b>Protein Names</b>	Recommended name: Integrase
<b>Expression Region</b>	1-356
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</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.