



# Recombinant *Xenopus tropicalis* mRNA export factor (rae1)

<b>Product Code</b>	CSB-EP702028XBF
<b>Abbreviation</b>	rae1
<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>	Q5FVA9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Xenopus tropicalis</i> (Western clawed frog) ( <i>Silurana tropicalis</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSLFSTPGGF GTGGGSMFGS TATDNHNPMK DIEVTSPDD SISCLSFSP TLPGNFLIAG SWANDVRCWE VQDNGQTIPK AQQMHTGPVL DVCWSDDGSK VFTASCDKTA KMWDLNSNQS IQIAQHDAPI KTVHWVKAPN YSCIMTGSWD KSLKFDWTRS PNPLLTQLP ERCYCADVVY PMAVVATAER GLIVYQLENQ PSEFRRIDSP LKHQHRCVAI FKDKQNKPTG FALGSIEGRV AIHYINPPNP AKDNFTFKCH RSNGTNTTAP QDIYAVNGIA FHPVHGTLAT VGSDGRFSFW DKDARTKLKT SEQLDQPISA CSFNHNGNIF AYSSSYDWSK GHEFYNPQKK NYIFLRNAAE ELKPRNKK
<b>Source</b>	E.coli
<b>Target Names</b>	rae1
<b>Protein Names</b>	Recommended name: mRNA export factor Alternative name(s): Rae1 protein homolog mRNA-associated protein mrnp 41
<b>Expression Region</b>	1-368
<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.