



Recombinant *Salmonella typhimurium* Lipopolysaccharide 1,3-galactosyltransferase (rfal)

Product Code	CSB-BP324853SXB
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.	P19816
Product Type	Recombinant Protein
Immunogen Species	<i>Salmonella typhimurium</i> (strain LT2 / SGSC1412 / ATCC 700720)
Purity	>85% (SDS-PAGE)
Sequence	MSRKYFEEEV IQQTLDYNYA QHSDADKFNI AYGIDKNFLF GCGVSIASVL LANPEKALAF HVFTDFFDSE DQQRFEALAK QYATQIVVYL IDCERLKSPL STKNWYATY FRFIIADYFS DKTDRVLYLD ADIACKGSIQ ELIDLNFAEN EIAAVVAEGE LEWWTKRSVS LATPGLVSGY FNAGFILINI PLWTAENISK KAIEMLKDPE VVQRITHLDQ DVLNIFLVNK ARFVDKKFNT QFSLNYELKD SVINPVDAET VVHYIGPTK PWSHWGAYPV SQYFLQAKSN SPWSHCALLN PVTSHQLRYA AKHMFNQKHY TSGINYIAY FKRKLE
Source	Baculovirus
Target Names	rfal
Protein Names	Recommended name: Lipopolysaccharide 1,3-galactosyltransferase EC= 2.4.1.44 Alternative name(s): Lipopolysaccharide 3-alpha-galactosyltransferase
Expression Region	1-337
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.