



Recombinant Rat Protein FAM214B (Fam214b)

Product Code	CSB-EP732502RA-B
Abbreviation	Fam214b
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.	Q5PQM8
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MRHVQAELSP SSEPEAGPSQ PPVTQGTLQG GLLMGYSPAG GATSPGVYQV SIFSPSAGVS EPPRALKRPA PSTEGPRELK RGPGLGAREG LPPEEPSTVG LVSPEGLGLG LGVASQHFHSH HGLRVVEQGG SATSSWTSQT QSTPWSSNA SCNTLHTRDW AFPDQGGQGC LGESPGPAPS GQLHTLDTDL HNLAQIGGKS PVARVGNNGSN PWPRESHGTA NGHSPHPTTP GPGPPGPCPT KRRLLPAGEA LDVSSSEDEGP APRRRRGTGLG CPLAANSSDA KATPFWSHLL PGPKEPVLDP TDRSPMGRRL KGARRKLSS LRTLKGPGL LSPPSASFP TPAVSRTLLG NFEESLLRGR FAPSGHIEGF TAEIGASGSY CPQHVTLPVT VTFDFVSEQN APAPFLGVVD LNPLGRKGYV VPKVGTIQVT LFNPNQTVVK MFLVTFDFSD MPAAHMTFLR HRLFLVPVGE EGNVSPHRL LCYLLHLRFR SSRSGRLSLH GDIRLLFSRR SLELDTGLPY ELQAVTEAPH NPRYSPLP
Source	E.coli
Target Names	Fam214b
Protein Names	Recommended name: Protein FAM214B
Expression Region	1-538
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.