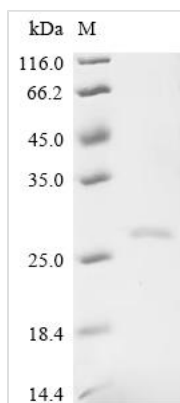




Recombinant Bos indicus x Bos taurus Kappa-casein, partial (R118C,T156I,I157T,A169D,S176R), partial

Product Code	CSB-EP5324BUM4(M)
Abbreviation	Recombinant Bos indicus x Bos taurus Kappa-casein protein (Mutant type), partial
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.	A0A4W2EWS5
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Bos indicus x Bos taurus Kappa-casein, partial (R118C,T156I,I157T,A169D,S176R), partial
Immunogen Species	Bos indicus x Bos taurus (Hybrid cattle)
Sensitivity	Not Test
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	LINNQFLPYPPYYAKPAAVRSPAQILQWQVLSNTVPAKSCQAQPTTMACHPHPH LSFMAIPPKKNQDKTEIPTINTIASGEPTSTPITEAVESTVATLEDSPEVIERPPEI NTVQVTSTAV
Research Area	Others
Source	E.coli
Target Names	R118C,T156I,I157T,A169D,S176R
Expression Region	71-190aa(R118C,T156I,I157T,A169D,S176R)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	20
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.