

Product Information

Recombinant Canine EGF Protein, His-tagged

Product Information	
Catalog#	MK0241C
Product Name	Recombinant Canine EGF Protein, His-tagged
Product Overview	Recombinant Canine EGF (Q9BEA0) (Asn 973-Arg 1024) was fused with a polyhistidine tag at the N-terminus.
Source	E. coli
Species	Canine
Tag	His
Formulation	Lyophilized from a sterile solution of PBS, pH 7.5, 5%~8% trehalose and mannitol, 0.01% Tween80.
Protein length	Asn 973-Arg 1024
Purity	>98% as determined by SDS-PAGE.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant canine EGF consists of 68 amino acids and has a calculated molecular mass of 8.3 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of canine EGF is approximately 12 kDa.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.