

Product Datasheet

Bacterial BLA protein (orb418999)

Description	Recombinant Klebsiella oxytoca Carbapenem-hydrolyzing beta-lactamase KPC
Endotoxins	Not test.
Preservatives	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, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 6xHis-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 6xHis-taggedExpression Region: 25-293aaSequence Info: Full Length
Protein Sequence	LTNLVAEPFAKLEQDFGGSIGVYAMDTGSGATVSYRAEERFPLCSSFKGFLLAAV LARSQQQAGLLDTPIRYGKNALVPWSPISEKYLTTGMTVAELSAAAVQYSDNAA ANLLKELGGPAGLTAFMRSIGDTTFRLLDRWELELNSAIPGDARDTSSPRAVTE LQKLTLSALAAPQRQFVDWLKGNTTGNHRIRAAVPADWAVGDKTGTCGVY GTANDYAVVWPTGRAPIVLAVYTRAPNKDDKHSEAVIAAAARLALEGLGVNGQ
Purity	Greater than 90% as determined by SDS-PAGE.
Source	Yeast
MW	30.5 kDa
Uniprot ID	Q848S6
Expiration Date	6 months from date of receipt.