

Product Datasheet

Bacterial APT protein (orb419111)

Description	Recombinant Streptococcus pyogenes serotype M1 Adenine phosphoribosyltransferase
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 10xHis-tagged and C-terminal Myc-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 10xHis-tagged and C-terminal Myc-tagged Expression Region: 1-172aa Sequence Info: Full Length of Mature Protein
Protein Sequence	MDLTNYIASIKDYPKAGITFRDISPLMADGKAYSYAIREIAQYACDKDIDMVVGPE ARGFIIGCPVAVELGIGFAPVRKPGKLPDRVVSADYEKEYGLDTLTMHADAIKPG QRVLIVDDLLATGGTVKATIEMIEKLGGIVAGCAFLIEGLEGLNGRHAI RNYDYKVL MQFPG
Purity	Greater than 90% as determined by SDS-PAGE.
Source	Yeast
MW	22.7 kDa
Uniprot ID	P63546
Expiration Date	6 months from date of receipt.