

Product Datasheet

Bacterial CLPP2 protein (orb419163)

Description	Recombinant Borrelia burgdorferi ATP-dependent Clp protease proteolytic subunit 2
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-SUMO-tagged and C-terminal Myc-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged Expression Region: 1-198aa Sequence Info: Full Length
Protein Sequence	MTGKEDNDACVLHDKSLKLVLSRSIVIAGEITKDVSRLEKILLLEALDFKKPIF VYIDSEGGDIDAGFAIFNMIRFVKPKVFTVGVLVASAAALIFLAAKLENRFSLPFA RYLLHQPLSGFKGVATDIEIYTNELNKVKKELNNIISKETGQKISKIEKDTDRDFWL DSSAAKKYGLVFEVVETKYQLEEFISA
Purity	Greater than 85% as determined by SDS-PAGE.
Source	E.coli
MW	42.2 kDa
Uniprot ID	O51698
Expiration Date	6 months from date of receipt.