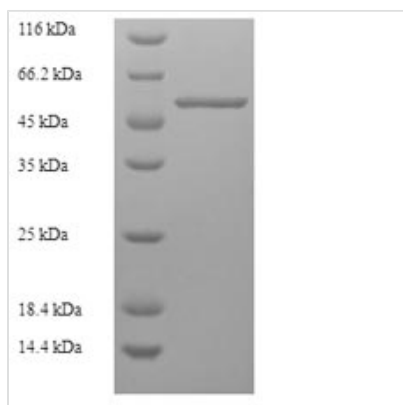




Recombinant *Borrelia burgdorferi* Flagellar filament 41 kDa core protein(fla)

Product Code	CSB-EP319964BUD
Relevance	Component of the core of the flagella.
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.	P11089
Storage Buffer	Tris-based buffer,50% glycerol
Alias	41 kDa antigen;P41
Product Type	Recombinant Protein
Species	<i>Borrelia burgdorferi</i> (strain ATCC 35210 / B31 / CIP 102532 / DSM 4680)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MIINHNTSAINASRNNGINAANLSKTQEKLSGGRINRASDDAAGMGVSGKINA QIRGLSQASRNTSKAINFIQTTEGNLNEVEKVLVRMKELAVQSGNGTYSADR GSIQIEIEQLTDEINRIADQAQYNQMHMLSNKSASQNVRTAEELGMQPAKINTP ASLSGSQASWTLRVHVGANQDEAIAVNIIYAANVANLFSGEGAQTAQAAPVQE GVQQEGAQQPAPATAPSQGGVNSPVNVTTTVDANTSLAKIENAIIRMISDQRAN LGAFQNRLESIKDSTEYAIENLKASYAQIKDATMTDEVVAATTNSILTQSAMAMI AQANQVPQYVLSLLR
Research Area	Others
Source	E.coli
Gene Names	fla
Expression Region	1-336aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	51.8kDa
Protein Description	Full Length
Image	



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