



# Recombinant Nitratidesulfovibrio vulgaris Flagellar P-ring protein (flgI)

<b>Product Code</b>	CSB-EP741254DDH
<b>Abbreviation</b>	flgI
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q72EQ3
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Desulfovibrio vulgaris (strain Hildenborough / ATCC 29579 / NCIMB 8303)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	VRIKDI ATFSGVRDNQ LVGYGLVVGL GGTGDKKESV FTVSSMVNML ERMGVAVDPK QLKPKNVASV MVTARMPVSA KPGARLDVTV SSMGDATSL GGVLLQTPLK GVDGKIYGLA QGSLALGGFS AEGQAARAQK NITTVGLIPG GAIIRGVVPF EFNQQDRLTL NLSTADFSTA QQVAERLNAA MGGRYANAVD ASTVAMDVPP NYRGNLVPLM ASVENIEVAP DAPARVVVDE KTGTVVVLRD VRISRVAVAH GSLQVTVQES QQVSQPAPFS QGQTVVTPQT NVNVREENRR LMMIEGATLQ ELVDGLNAIG ATPRDLISIL RAMKAAGALH AELEVI
<b>Source</b>	E.coli
<b>Target Names</b>	flgI
<b>Protein Names</b>	Recommended name: Flagellar P-ring protein Alternative name(s): Basal body P-ring protein
<b>Expression Region</b>	25-366
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	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.