Recombinant Rhodopirellula baltica Non-canonical purine NTP pyrophosphatase (RB5134)

Product Code	CSB-EP742630RDR-B
Abbreviation	RB5134
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.	Q7UGM3
Product Type	Recombinant Protein
Immunogen Species	Rhodopirellula baltica (strain DSM 10527 / NCIMB 13988 / SH1)
Purity	>85% (SDS-PAGE)
Sequence	MNRMFDLVLG TGNAKKLVEL RMMLPEETIA LTALSEIENA IDVVEDGETF SANAAKKATE QAKHLERWVL AEDSGLSVDA LKGAPGVYSA RYAGTHGDDE ANNEKLLREL TDVPMDRRGA QFNCHLCLSD PDGNVRLAES GICRGRIATE RSGGAGFGYD PLFVIPEYHK TFGELNLTVK RALSHRSRAL RLFIPQLLRL VQSNSTSA
Source	E.coli
Target Names	RB5134
Protein Names	Recommended name: Non-canonical purine NTP pyrophosphatase EC= 3.6.1.19 Alternative name(s): Non-standard purine NTP pyrophosphatase Nucleoside-triphosphate diphosphatase Nucleoside-triphosphate pyrophosphatase Short name= NT
Expression Region	1-208
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.
Shelf Life	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.