

Recombinant Single-stranded DNA Binding Protein

Information

Gene ID	1453842
Accession #	Q97W73
Alternate Names	
Source	Escherichia coli.
M.Wt	Approximately 16.1 kDa, a single non-glycosylated polypeptide chain containing 148 amino acids.
AA Sequence	MEEKVGNLKP NMESVNVTVR VLEASEARQI QTKNGVRTIS EAIVGDETGR VKLTLWGKHA GSIKEGQVVK IENAWTTAFK GQVQLNAGSK TKIAEASEDG FPESQIPEN TPTAPQQMRG GGRGFRGGGR RYGRRGGRRQ ENEEGEEE
Appearance	Sterile liquid.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles - 6 months from date of receipt, -20 to -70 °C as supplied - 3 months, -20 to -70 °C under sterile conditions after opening
Formulation	0.2 µm filtered concentrated solution in 20 mM Tris, pH 7.4, 200 mM NaCl, 50 % Glycerol, 1 mM EDTA, 0.5 mM DTT.
Reconstitution	
Biological Activity	Data Not Available.
Shipping Condition	Gel pack.
Handling	Centrifuge the vial prior to opening.
Usage	For Research Use Only! Not to be used in humans.

Components and Storage

Components	100µg	500µg
Recombinant Single-stranded DNA Binding Protein	100µg	500µg

Use a manual defrost freezer and avoid repeated freeze-thaw cycles

- 6 months from date of receipt, -20 to -70 °C as supplied
- 3 months, -20 to -70 °C under sterile conditions after opening

Quality Control

Purity	> 95 % by SDS-PAGE and HPLC analyses.
Endotoxin	Less than 0.1 EU/μg of rSSB as determined by LAL method.

Description

Reference



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