



# Recombinant Human Bardet-Biedl syndrome 7 protein (BBS7)

<b>Product Code</b>	CSB-EP814219HU
<b>Abbreviation</b>	BBS7
<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>	Q8IWZ6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDLILNRMDY LQVGVTSQKT MKLIPASRRH ATQKVVIGDH DGVVMCFGMK KGEAAAVFKT LPGPKIARLE LGGVINTPQE KIFIAAASEI RGFTKRGKQF LSFETNLTES IKAMHISGSD LFLSASYIYN HYCDCKDQHY YLSGDKINDV ICLPVERLSR ITPVLACQDR VLRVLQGS DV MYAVEVPGPP TVLALHNGNG GDSGEDLLFG TSDGKLALIQ ITTSKPVKRW EIQNEKKRGG ILCIDSFDIV GDGVDKLLVG RDDGMVEVYS FDNANEPVLR FDQMLSESVT SIQGGCVGKD SYDEIVVSTY SGWVTGLTTE PIHKESGPG E ELKINQEMQN KISSLRNELE HLQYKVLQER ENYQQSSQSS KAKSAVPSFG INDKFTLNKD DASYSLILEV QTAIDNVLIQ SDVPIDLLDV DKNSAVVSFS SCDSESNDNF LLATYRCQAD TTRLELKIRS IEGQYGTLQA YVTPRIQPKT CQVRQYHIKP LSLHQRTHFI DHDRPMNTLT LTGQFSFAEV HSWVVFCLPE VPEKPPAGEC VTFYFQNTFL DTQLESTYRK GEGVFKSDNI STISILKDV L SKEATKRKIN LNISYEINEV SVKHTLKLIIH PKLEYQLLLA KKVQLIDALK ELQIHEGNTN FLIPEYHCIL EEADHLQEEY KKQPAHLERL YGMITDLFID KFKFKGTNVK TKVPLLEIL DSYDQNALIS FFDA A
<b>Source</b>	E.coli
<b>Target Names</b>	BBS7
<b>Protein Names</b>	Recommended name: Bardet-Biedl syndrome 7 protein Alternative name(s): BBS2-like protein 1
<b>Expression Region</b>	1-715
<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 protein
<b>Target Details</b>	Mutations in this gene have been observed in patients with Bardet-Biedl syndrome type 7. The encoded protein may play a role in eye, limb, cardiac and reproductive system development. Two transcript variants encoding distinct



isoforms have been identified for this gene.

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**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.

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**Shelf Life**

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