



Product Datasheet

Recombinant Human Reduced folate transporter (SLC19A1), partial (orb1674843)

Description Recombinant Human Reduced folate transporter(SLC19A1), partial

Endotoxins Not test.

Preservatives If the delivery form is liquid, the default storage buffer is Tris/PBS-based

buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH

8.0.

Form/Appearance Liquid or Lyophilized powder

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.

Tag N-terminal 10xHis-tagged and C-terminal Myc-tagged

Note For research use only

Application notes 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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of

glycerol is 50%. Customers could use it as reference.

Protein Sequence DVRGLGLPVRKQFQLYSVYFLILSIIYFLGAMLDGLRHCQRGHHPRQPPAQGLRS

AAEEKAAQALSVQDKGLGGLQPAQSPPLSPEDSLGAVGPASLEQRQSDPYLAQ APAPQAAEFLSPVTTPSPCTLCSAQASGPEAADETCPQLAVHPPGVSKLGLQCLP

SDGVQNVNQ

Purity Greater than 85% as determined by SDS-PAGE.

Source E.coli

MW 25.5 kDa

Uniprot ID P41440

Expiration Date 6 months from date of receipt.