Recombinant Human SLC19A1 protein, His&Myc-tagged

Cat. No. SLC19A1-4242H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC19A1 protein(P41440)(420-591aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	420-591aa
Form	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.
Molecular Mass	25.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

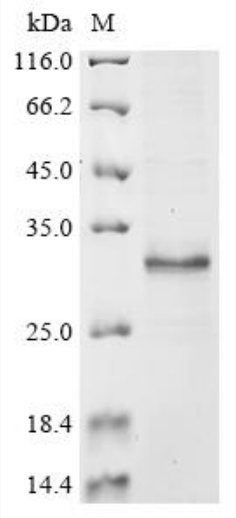
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AA Sequence	DVRGLGLPVRKQFQLYSVYFLILSIIYFLGAMLDGLRHCQRGHHPRQPPAQGLRSAA EEKAAQALSVQDKGLGGLQPAQSPPLSPEDSLGAVGPASLEQRQSDPYLAQAPAP QAAEFLSPVTTPSPCTLCSAQASGPEAADETCPQLAVHPPGVSKLGLQCLPSDGVQ NVNQ

GENE INFORMATION

Gene Name	SLC19A1 solute carrier family 19 (folate transporter), member 1 [Homo sapiens]
Official Symbol	SLC19A1
Synonyms	SLC19A1; solute carrier family 19 (folate transporter), member 1; folate transporter 1; FOLT; RFC; IFC-1; intestinal folate carrier 1; placental folate transporter; reduced folate carrier protein; solute carrier family 19 member 1; CHMD; IFC1; REFC; RFC1;
Gene ID	6573
mRNA Refseq	NM_001205206
Protein Refseq	NP_001192135
MIM	600424
UniProt ID	P41440

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SDS-PAGE	

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