

Recombinant Human SLC22A1 protein, His-SUMO-tagged

Cat. No. SLC22A1-8544H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC22A1 protein(O15245)(43-149aa), fused with N-terminal His and SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	43-149aa
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	24.5 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

GFTPDHHCQSPGVAELSQRCGWSPAEEELNYTVPGLGPAGEAFLGQCRRYEVDWN
QSA LSCVDPLASLATNRSHLPLGPCQDGWVYDTPGSSIVTEFNLVCADSWKLD

GENE INFORMATION
Gene Name

SLC22A1 solute carrier family 22 (organic cation transporter), member 1 [Homo sapiens]

Official Symbol

SLC22A1

Synonyms

SLC22A1; solute carrier family 22 (organic cation transporter), member 1; solute carrier family 22 member 1; OCT1; organic cation transporter 1; HOCT1; oct1_cds;

Gene ID

6580

mRNA Refseq

NM_003057

Protein Refseq

NP_003048

MIM

602607

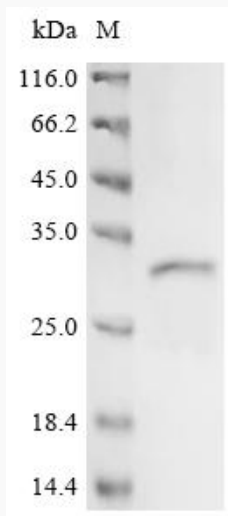
UniProt ID

O15245

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SDS-PAGE

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