

Recombinant Full Length Human 4F2 Cell-Surface Antigen Heavy Chain(Slc3A2) Protein, His-Tagged

Cat. No. RFL17565HF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human 4F2 cell-surface antigen heavy chain(SLC3A2) Protein (P08195) (1-630aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Human

Source

E.coli

ProteinLength

Full Length (1-630)

Form

Lyophilized powder

AA Sequence

MELQPPEASIAVVSIPRQLPGSHSEAGVQGLSAGDDSELGSHCVAQTGLELLASGD
 PLPSASQNAEMIETGSDCVTQAGLQLLASSDPPALASKNAEVTGTMSQDTEVDMKE
 VELNELEPEKQPMNAASGAAMSLAGAEKNGLVKIKVAEDEAEAAAAAKFTGLSKEEL
 LKVAGSPGWVVRTRWALLLFWLWLGMLAGAVVIIVRAPRCRELPAQKWWHTGAL
 YRIGDLQAFQGHGAGNLAGLKGRLDYLSLKVKGLVLGPIHKNQKDDVAQTDLLQID
 PNFGSKEDFDSLLQSAAKKSIRVILDLTPNYRGENSWFSTQVDTVATKVKDALEFWL
 QAGVDGFQVRDIENLKDASSFLAEWQNITKGFSEDRLLIAGTNSSDLQQLSLESNK
 DLLLTSYLSDSGSTGEHTKSLVTQYLNATGNRWCSWSLSQARLLTSFLPAQLRLY
 QLMLFTLPGTPVFSYGDEIGLDAAALPGQPMEAPVMLWDESSFPDIPGAVSANMTV
 KGQSEDPGSLLSLFRRLSDQRSKERSLLHGDFHAFSAGPGLFSYIRHWDQNERFLV
 VLNFGDVGLSAGLQASDLPASASLPAKADLLLSTQPGREEGSPLELERLKLEPHEGL
 LLRFPYAA

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|-------------------------|---|
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Applications | SDS-PAGE |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Storage Buffer | Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
| 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. |
| GENE INFORMATION | |
| Gene Name | SLC3A2 |
| Synonyms | SLC3A2; MDU1; 4F2 cell-surface antigen heavy chain; 4F2hc; 4F2 heavy chain antigen; Lymphocyte activation antigen 4F2 large subunit; Solute carrier family 3 member 2; CD antigen CD98 |
| UniProt ID | P08195 |

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