

Recombinant Human SLC39A6 protein, His-tagged

Cat. No. SLC39A6-2834H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human SLC39A6 protein(101-283 aa), fused to His tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 101-283 aa |
| Form | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole. |
| AA Sequence | HLLPHSHASHHHSHSHEEPAMEMKRGPLFSLSSQNIIESAYFDSTWKGLTALGGL YFMFLVEHVLTLIKQFKDKKKKNQKKPENDDDVEIKKQLSKYESQLSTNEEKVDTDD RTEGYLRADSQEP SHFDSQQPAVLEEEVMIHAHPQEVYNEYVPRGCKNKCHSH FHDTLGQSDDLIIHHH |
| Purity | 90%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| Storage | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles. |

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

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|------------------------|--|
| Gene Name | SLC39A6 solute carrier family 39 (zinc transporter), member 6 [Homo sapiens] |
| Official Symbol | SLC39A6 |
| Synonyms | LIV-1 |
| Gene ID | 25800 |
| mRNA Refseq | NM_012319.3 |
| Protein Refseq | NP_036451.3 |
| MIM | 608731 |
| UniProt ID | Q13433 |

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