

Recombinant Human SLC41A2 Protein (1-162 aa), His-tagged

Cat. No. SLC41A2-815H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC41A2 Protein (1-162 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Transport. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	1-162 aa
Description	Acts as a plasma-mbrane magnesium transporter.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	22.0 kDa
AA Sequence	MTNSKGRSITDKTSGGPSSGGGFVDWTLRLNTIQSDKFLNLLLSMVPVIYQKNQEDR HKKANGIWQDGLSTAVQTFSNRSEQHMEYHSFSEQSFHANNGHASSSCSQKYDDY ANYNYCDGRETSETTAMLQDEDISSDGDDEDAIVEVTPKLPKESSGIMALQ
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

 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

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name SLC41A2 solute carrier family 41, member 2 [Homo sapiens]

Official Symbol SLC41A2

Synonyms SLC41A1-L1;

Gene ID 84102

mRNA Refseq NM_032148.3

Protein Refseq NP_115524.3

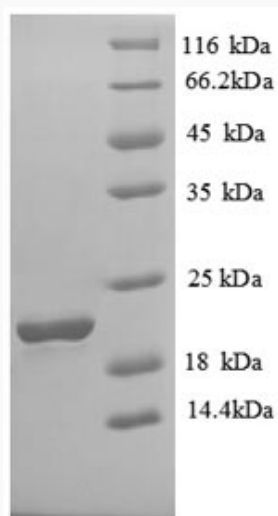
MIM 610802

UniProt ID Q96JW4

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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