

Recombinant Human SLC9A3R2 protein, His & T7-tagged

Cat. No. SLC9A3R2-2053H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC9A3R2 aa. (Leu56~Phe337 (Accession # Q15599)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Leu56~Phe337
Form	Freeze-dried powder
Molecular Mass	44kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.7.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH2O.

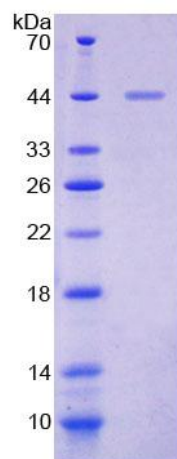
GENE INFORMATION

Gene Name	SLC9A3R2 SLC9A3 regulator 2 [Homo sapiens (human)]
Official Symbol	SLC9A3R2
Synonyms	ABCG4; ATP binding cassette subfamily G member 4; WHITE2; ATP-binding cassette sub-family G member 4; ATP-binding cassette, sub-family G (WHITE), member 4; putative ABC transporter
Gene ID	9351
mRNA Refseq	NM_001130012.2
Protein Refseq	NP_001123484.1
UniProt ID	Q15599

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SDS-PAGE

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