

Recombinant Human SLC36A2, His-tagged

Cat. No. SLC36A2-2755H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC36A2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-70aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	SLC36A2 solute carrier family 36 (proton/amino acid symporter), member 2 [Homo sapiens]
Official Symbol	SLC36A2
Synonyms	SLC36A2; solute carrier family 36 (proton/amino acid symporter), member 2; proton-coupled amino acid transporter 2; PAT2; TRAMD1; tramdorin; tramdorin-1; FLJ16051; MGC119658; MGC119660;

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Gene ID	153201
mRNA Refseq	NM_181776
Protein Refseq	NP_861441
MIM	608331
UniProt ID	Q495M3
Chromosome Location	5q33.1
Pathway	Amino acid transport across the plasma membrane, organism-specific biosystem; Proton-coupled neutral amino acid transporters, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small
Function	L-alanine transmembrane transporter activity; L-proline transmembrane transporter activity; glycine transmembrane transporter activity; hydrogen:amino acid symporter activity;