Recombinant Human SLC34A2 Protein (574-689 aa), His-B2M-tagged

Cat. No. SLC34A2-2318H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC34A2 Protein (574-689 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-B2M tag at the N-terminal. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	574-689 aa
Description	May be involved in actively transporting phosphate into cells via Na+ cotransport. It may be the main phosphate transport protein in the intestinal brush border membrane. May have a role in the synthesis of surfactant in lungs' alveoli.
Form	Tris-based buffer,50% glycerol
Molecular Mass	27.1 kDa
AA Sequence	LLQSRCPRVLPKKLQNWNFLPLWMRSLKPWDAVVSKFTGCFQMRCCCCCRVCCR ACCLLCDCPKCCRCSKCCEDLEEAQEGQDVPVKAPETFDNITISREAQGEVPASDS KTECTA
Purity	> 85% as determined by SDS-PAGE.

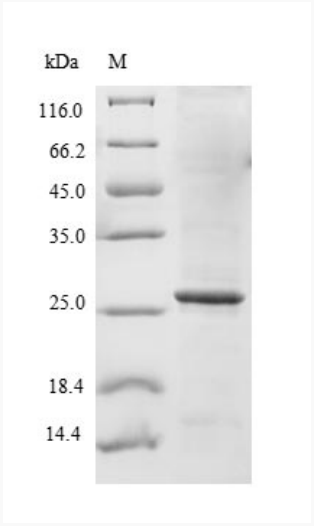
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	SLC34A2 solute carrier family 34 member 2 [Homo sapiens (human)]
Official Symbol	SLC34A2
Synonyms	SLC34A2; NPTIIb; NAPI-3B; NAPI-Iib;
Gene ID	10568
mRNA Refseq	NM_001177999
Protein Refseq	NP_001171470
UniProt ID	O95436

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

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