

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

Cat. No. SLC34A2-1522H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC34A2 Protein (574-689 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Partial.
Species	Human
Source	Yeast
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 mbrane. May have a role in the synthesis of surfactant in lungs' alveoli.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	15.1 kDa
AA Sequence	LLQSRCPRVLPKKLQNWNLPLWMRSLKPWDAVVSFKFTGCFQMRCCCCRVCCR ACCLLCDCPKCCRCCKCEDLEEAQEGQDVPVKAPETFDNITISREAQGEVPASDS KTECTA
Purity	> 90% as determined by SDS-PAGE.

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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 with reconstitution instruction is sent along with the products.

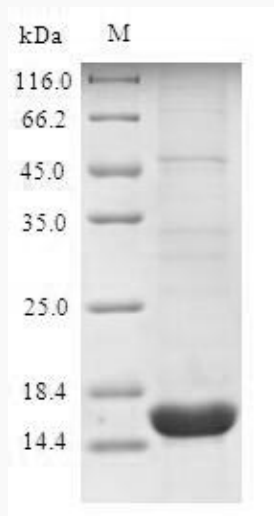
GENE INFORMATION

Gene Name	SLC34A2 solute carrier family 34 member 2 [Homo sapiens (human)]
Official Symbol	SLC34A2
Synonyms	NPT11b; NAPI-3B; NAPI-lib;
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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