

SLC34A2 recombinant protein

Recombinant Human SLC34A2 Protein (hFc Tag), HPLC-verified

CATALOG # AAA259300	HOST HEK293 Cells	REACTIVITY Human
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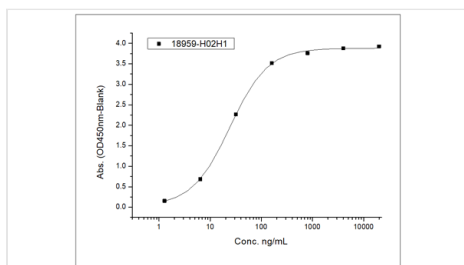
PRODUCT SYNONYMS

SLC34A2; Recombinant Human SLC34A2 Protein (hFc Tag); HPLC-verified; Human SLC34A2 Protein (Fc Tag); solute carrier family 34 member 2; NaPi-2b Protein; Human; NAPI-IIb Protein; NaPi2b Protein; NPTIIb Protein; PULAM Protein; SLC34A2 recombinant protein

PRODUCT SPECIFICATIONS

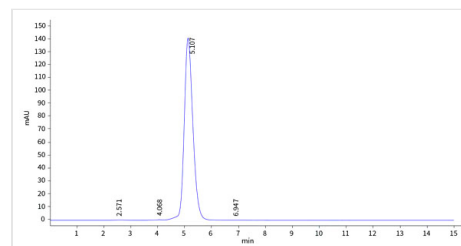
Host	HEK293 Cells
Reactivity	Human
Purity/Purification	>= 90% as determined by SDS-PAGE. >= 95% as determined by SEC-HPLC.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Sequence	Glu250-His 352
Tag	C-human IgG1-Fc
Predicted N Terminal	Glu
Endotoxin	< 1.0 EU perug of the protein as determined by the LAL method
Protein Construction	A DNA sequence encoding the Human SLC34A2 (O95436)(Glu250-His352) was expressed with the Fc region of human IgG1 at the C-terminus.
Activity	ImmobilizedRecombinant Human SLC34A2 Protein (Fc Tag)at2ug/mL (100uL/well)canbind Anti-NaPi2b Monoclonal antibody, Human IgG1, theEC50 is15-45ng/mL.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

IMAGES

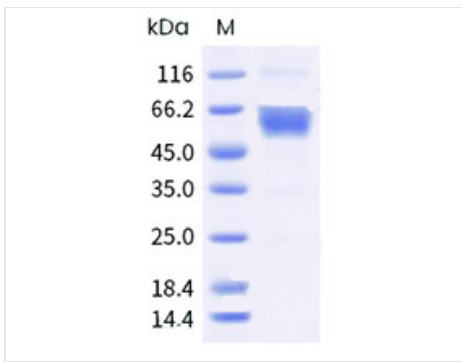


Application Data

ImmobilizedRecombinant Human SLC34A2 Protein (Fc Tag)(#AAA259300)at2ug/mL (100uL/well)canbind Anti-NaPi2b Monoclonal antibody, Human IgG1, theEC50 is15-45ng/mL.



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NCBI AND UNIPROT INFORMATION

NCBI GI #	295789158
NCBI GeneID	10568
NCBI Accession #	NP_001171469.1
NCBI GenBank Nucleotide #	NM_001177998.1
UniProt Accession #	O95436; Q8N2K2; Q8WYA9; Q9P0V7; A5PL17
Molecular Weight	75,759 Da
NCBI Official Full Name	sodium-dependent phosphate transport protein 2B isoform b
NCBI Official Synonym Full Names	solute carrier family 34 (type II sodium/phosphate cotransporter), member 2
NCBI Official Symbol	SLC34A2
NCBI Official Synonym Symbols	NPTIIb; NAPI-3B; NAPI-IIb
NCBI Protein Information	sodium-dependent phosphate transport protein 2B; sodium/phosphate cotransporter 2B; type II sodium-dependent phosphate transporter 3b; solute carrier family 34 (sodium phosphate), member 2
UniProt Protein Name	Sodium-dependent phosphate transport protein 2B
UniProt Gene Name	SLC34A2
UniProt Synonym Gene Names	Sodium-phosphate transport protein 2B; Na(+)/Pi cotransporter 2B; NaPi-2b
UniProt Entry Name	NPT2B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/slc34a2-recombinant-protein-hek293-cells/259300>