

**HDFP756**

## Product Information

<b>Product SKU:</b>	HDFP756	<b>Expression Host:</b>	HEK293	<b>Size:</b>	10µg
<b>Target:</b>	SLC34A2	<b>Tag:</b>	C-Flag Tag		

## Additional Information

<b>Conjugate:</b>	Unconjugated	<b>Uniprot ID:</b>	O95436
<b>Molecular Weight:</b>	The human full length SLC34A2 protein has a MW of 75.8 kDa		

## Protein Information

**Background:** The protein is a pH-sensitive sodium-dependent phosphate transporter. Phosphate uptake is increased at lower pH. Defects in this gene are a cause of pulmonary alveolar microlithiasis.

**Synonyms:** NAPI-3B; NAPI-IIb; NPTIIb; PULAM

**Protein Description:** Human SLC34A2 full length protein-synthetic nanodisc

**Formulation:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for

**Protein Pathways:** -

**Protein Families:** Transmembrane.

**Usage:** Research use only

**Storage & Shipping:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.