
Recombinant Human SLC34A2/NaPi2b Protein, N-His

Catalog Number: bs-105708P

Species: Human

AA Seq: 1-104/690

Predicted MW: 13.78 kDa

Tags: N-His

Purity: >90% as determined by SDS-PAGE.

Purification: AC

Form: Lyophilized

Storage: Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Background: Na⁺/Pi-cotransporter This is a family of mainly mammalian type II renal Na⁺/Pi-cotransporters with other related sequences from lower eukaryotes and bacteria some of which are also Na⁺/Pi-cotransporters. In the kidney the type II renal Na⁺/Pi-cotransporters protein allows reabsorption of filtered Pi in the proximal tubule.