
Recombinant Human PLXNB1 Protein, N-His

Catalog Number: bs-105641P

Species: Human

AA Seq: 1067-1251/2135

Predicted MW: 21.94 kDa

Tags: N-His

Activity: Not tested

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 one week. Store at -20 to -80°C for twelve months from the date of receipt.

Background: Plexin B1 is the transmembrane receptor for the class 4 semaphorin, SEMA4D. Plexin B1 activation plays a role in axon guidance, invasive growth and cell migration and has been reported to have additional roles in RHOA activation and subsequent changes of the actin cytoskeleton.