HUMAN SEZ6 PROTEIN, HIS TAG

Cat.#: 11854

Product Name: Human SEZ6 Protein

Size : 10 µg, 50 µg and 100 µg

Synonyms: BSRPC

Target: SEZ6

UNIPROT ID: Q53EL9

Description: Recombinant Human SEZ6 Protein with C-terminal 6xHis tag

Background: The protein encoded by this gene is thought to contain five cysteine-rich motifs that are similar to sushi domains, as well as two domains similar to the amino terminal half of the CUB (for complement C1r/C1s, Uegf, Bmp1) domain. Mutations in this gene have been associated with febrile seizures. [provided by RefSeq, Jul 2016]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 98.6 kDa after removal of the signal peptide. The apparent molecular mass of SEZ6-His is approximately 130-250 kDa due to glycosylation.

Molecular Characterization: SEZ6(Leu20-His925) 6×His tag

Purity: The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: 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.

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.

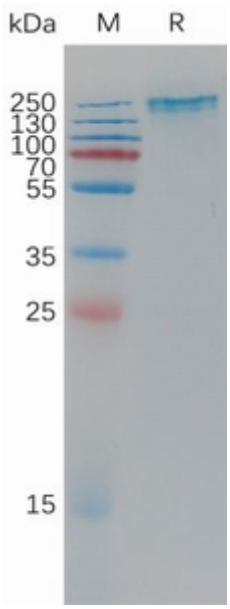

Figure 1. Human SEZ6 Protein, His Tag on SDS-PAGE under reducing condition.