

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.

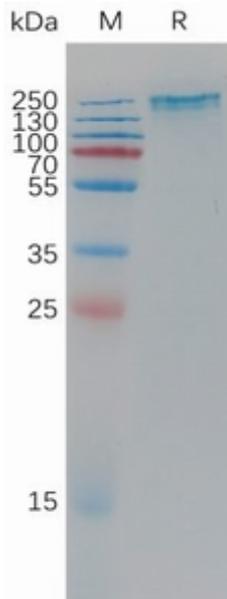


Figure 1. Human SEZ6 Protein, His Tag on SDS-PAGE under reducing condition.