

## 32-18527: Mouse SEZ6 Protein, His Tag

**Uniprot ID :** Q7TSK2

**Alternative Name :** BSRPC

### Description

**Description :** Recombinant mouse SEZ6 protein with C-terminal 6 $\text{\AA}$ —His tag

**Background :** Acts upstream of or within several processes, including excitatory postsynaptic potential; nervous system development; and regulation of dendrite development. Located in several cellular components, including dendrite; neuronal cell body; and perinuclear region of cytoplasm. Is expressed in several structures, including central nervous system; genitourinary system; liver; retina; and thymus. Orthologous to human SEZ6 (seizure related 6 homolog).

**Molecular Characterization:** mass of 98.7 kDa after removal of the signal peptide. The apparent molecular mass of mSEZ6-His is approximately 130-250 kDa due to glycosylation.

**Tag :** C-6 $\text{\AA}$ —His Tag

### Product Info

**Amount :** 50  $\mu\text{g}$  / 100  $\mu\text{g}$

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

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.

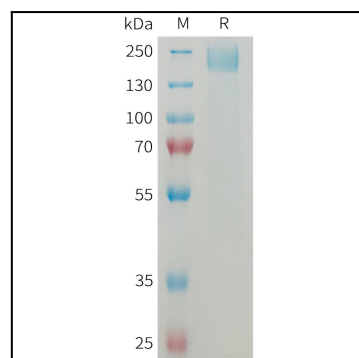


Figure 1. Mouse SEZ6 Protein, His Tag on SDS-PAGE under reducing condition.