

## Recombinant Mouse Sez6 Protein, Myc/DDK-tagged

Cat. No. Sez6-5804M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length seizure related gene 6 (Sez6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	May play a role in cell-cell recognition and in neuronal membrane signaling. Seems to be important for the achievement of the necessary balance between dendrite elongation and branching during the elaboration of a complex dendritic arbor. Involved in the development of appropriate excitatory synaptic connectivity.
<b>Molecular Mass</b>	107.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Sez6 seizure related gene 6 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Sez6
<b>Synonyms</b>	Sez6; seizure related gene 6; sez-; sez-6; BSRP-C; D11Bhm177e; seizure protein 6; brain-specific receptor-like protein C
<b>Gene ID</b>	20370
<b>mRNA Refseq</b>	NM_021286
<b>Protein Refseq</b>	NP_067261
<b>UniProt ID</b>	Q7TSK2

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