

## Product datasheet for TP511397

### Sez6 (NM\_021286) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse seizure related gene 6 (Sez6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211397 representing NM_021286 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MRPAALLLLPSLLALLAHGLSSEAPITGEGHATGIRETDGELTAAPTPEQSDRGVHFVTTAPTLLKLNHH  
PLLEEFLEQGLEREEAPQPALPFQPDSPHFTPSPLPRLTNQDNRPVFTSPTPAVAAAPTQPHSREKPWN  
LESKPPELSITSSLPPGSPMAVPTLLPEDRPTTPPSQAWTPTQEGPGMDRPPVWPEVMSKTTGLGVEGT  
IATSTASGDDEETTTTITTTVTTVQPPGPCSWNFGSGPEGLSDSPTAPSSPSDVLDCFYIISVYPGYGV  
EIKVENISLQEGETITVEGLGGPDPLPLANQSFLLRGQVIRSPHQAALRFQSLPLPAGPGTFHFYQAY  
LLSCHFRRPAYGDVTVSLHPGGSAHFHCATGYQLKGARFLTCLNATQPFWDSQEPVCIAACGGVIRNA  
TTGRIVSPGFPNGYSNNLTCHWLLEAPESQRLHLHFEKVSLAEDDDRLIIRNGNNVEAPPVYDSYEVEYL  
PIEGLSSGRHFFVEFSTDSSGAAAGMALRYEAFQQGHCYEPFVKYGNFSSAPSYPVGTTFEFSCDPGY  
TLEQGSIIIECVDLHDPQWNETEPACRAVCSGEITDSAGVLSPNWPEPYGRGQDCIWGVHVEEDKRIML  
DIRVLRIGSGDVLTFYDGDLDLTVLQYSGRPHGFKLFTSMADVTIQFQSDPGTSALGYQQGFVIHFFE  
VPRNDTCPELPEIPNGWKNPSQPELVHGTVVTYQCYPGYQVVGSSILMCQWDLWSWEDLPSCQRVTSCHD  
PGDVEHSRRLISSPKFPVGVATVQYVCDQGFVLTGSAILTCHDRQAGSPKWSDRAPKCLLEQFKPCHGLSA  
PENGARSPEKRLHPAGATIHFCAPGYVLKGQASIKCVPGHPSHWSDPPPICRAASLDGFYNGRSLDVAK  
APAASSALDAAHLAAAIPLVAMVLLVGGVYLYFSRFQGKSPLQLPRTHPRYPYNRITVESAFDNPTYET  
GSLSFAGDERI

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	107.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<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>RefSeq:</b>	<a href="#">NP_067261</a>
<b>Locus ID:</b>	20370
<b>UniProt ID:</b>	<a href="#">Q7TSK2</a>
<b>RefSeq Size:</b>	4096
<b>Cytogenetics:</b>	11 46.74 cM
<b>RefSeq ORF:</b>	2973
<b>Synonyms:</b>	BSRP-C; D11Bhm177e; sez-6
<b>Summary:</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.[UniProtKB/Swiss-Prot Function]