Product datasheet for TP504610

Elk3 (NM_205536) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ELK3, member of ETS oncogene family (Elk3), transcript variant 2, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204610 protein sequence Red=Cloning site Green=Tags(s) MESAITLWQFLLHLLLDQKHEHLICWTSNDGEFKLLKAEEVAKLWGLRKNKTNMNYDKLSRALRYYYDKN IIKKVIGQKFVYKFVSFPDILKMDPHAVEISRESLLLQDGDCRVSPEGREVHRHGLSSLKSASRNEYLHS GLYSSFTINSLQNAPEAFKAIKTEKLEEPCDDSPPVEEVRTVIRFVTNKTDKHITRPVMSLPSTSETAAA AASAFLASSVSAKISSLMLPNAASVSSASPSSSRSPSLSPDSPLPSEHRSLFLEAACHESDSLEPLNLSS GSKTKSPSLPPKGKKPKGLEISAPQLLLSGTDIGSIALN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	35.1 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
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	13713
UniProt ID:	P41971
RefSeq Size:	1784

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Cytogenetics:	10 48.04 cM
RefSeq ORF:	960
Synonyms:	Erp, Net, Etrp, Sap-2, D430049E23Rik
Summary:	May be a negative regulator of transcription, but can activate transcription when coexpressed with Ras, Src or Mos. Forms a ternary complex with the serum response factor and the ETS and SRF motifs of the Fos serum response element.[UniProtKB/Swiss-Prot Function]