

Product datasheet for TP527023

Gli1 (NM_010296) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Gli-Kruppel family member Gli1 (Gli1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227023 representing NM_010296 Red =Cloning site Green =Tags(s)
	<p>MFNPMTPPQVNSYSEPCCLRPLHSQGVPSMGTEGLSGLPFCHQANFMSGSQGYGAARETSSCTEGLFPP PPPRSSVKLTKKRALSISPLSDASLDLQTVIRTSPSSLVAFINSRCTSPGGSYGHLSIGTMSPSLGFPP QMSHQKGTSPPYGVQPCVPHDSTRGSMMLHPQSRGPRATCQLKSELDMMVVKCPEDPLEGDMSSPNSTGT QDHLLGMLDGREDLEREEKPEPEVSYETDCRWDGCSQEFDSQEQLVHHINSEHIGERKEFVCHWGGCSR ELRPFKAQYMLVHMRRHTGEKPHKCTFEGCRKSYSRLENLKTHLRSHTGEKPYMCEQEGCSKAFSNASD RAKHQNRTHSNEKPYVCKLPGCTKRYTDPSSLRKHVKTVHGPDAHVTKRHRGDGPLPRAQPLSTVEPKRE REGGSGREESRLTVPEAMPQQSPGAQSSCSSDHPAGSAANTDSGVEMAGNAGGSTEDLSSLDEGPCVS ATGLSTLRLENLRLDQLHQLRPIGSRGLKPLSLTHAGAPVSRRLGPPVSLDRRSSSSSSMSSAYTVSRR SSLASFPFGTTPENGASSLPGLTPAQHYMLRARYASARGSGTPPTAAHSLDRMGGLSVPPWRSRTEYPG YNPNAVTRRASDPARAADHPAPARVQRFKSLGCVHTPPSVATGRNFDPHHPTSVYSPQPPSITENVAMD TRGLQEEPEVGTSMGNGLNPYMDFSSTDTLGYGGPEGTAEPYEARGPGLPLGPGPPTNYGPGHCAQQ VSYPDPTPENWGEFPHAGVYPSNKAPGAAYSQCPRLEHYGQVQVKPEQGCPVGSdstGLAPCLNAHPSE GSPGPQLFSSHHPQLPQPYPQSGPYPQPPHGYLSTEPRLGLNFPSSSHSTGQLKAQLVCNYVQSQQL LWEGRNRRGGLPNQELPYQSPKFLGGSQVSPAKTPAAAAAAYGSGFAPASANHKSGSYAPSPCHETFT VGVNRPSHRPAAPPRLPLSPCYGPKVGDTPNPSGHPVEGRLGAGPALYPPPEGQVCNALDSLDDLNT QLDFVAILDEAQLSPPLSHEQGDSSKNTSPSPGPPNMAVGNMSVLLGSLPGETQFLNSSA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	119 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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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.
RefSeq:	NP_034426
Locus ID:	14632
UniProt ID:	P47806
RefSeq Size:	3662
Cytogenetics:	10 74.5 cM
RefSeq ORF:	3333
Synonyms:	AV235269; Zfp-5; Zfp5
Summary:	Acts as a transcriptional activator. Binds to the DNA consensus sequence 5'-GACCACCCA-3'. Regulates the transcription of specific genes during normal development. Plays a role in craniofacial development and digital development, as well as development of the central nervous system and gastrointestinal tract. Mediates SHH signaling. Plays a role in cell proliferation and differentiation via its role in SHH signaling.[UniProtKB/Swiss-Prot Function]