Product datasheet for TP503647

Dnajc27 (NM_153082) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DnaJ heat shock protein family (Hsp40) member C27 (Dnajc27), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203647 protein sequence Red=Cloning site Green=Tags(s) METNVPKRKEPAKSLRIKVISMGNAEVGKSCIIKRYCEKRFVSKYLATIGIDYGVTKVQVRDREIKVNIF DMAGHPFFFEVRNEFYKDTQGVILVYDVGQKDSFDALDSWLAEMKQELGPHGNMDNIVFVVCANKIDCSK HRCIDESEGRLWAESKGFLYFETSAQTGEGINEMFQTFYLSIVDLCENGGKRPTASSSASFTKEQADTIR RIRNSKDSWEMLGVRPGASREEVNKAYRKLAVLLHPDKCVAPGSEDAFKAVVNARTALLKNIK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	30.8 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.
RefSeq:	NP_694722
Locus ID:	217378
UniProt ID:	Q8CFP6
RefSeq Size:	4713

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Cytogenetics:	12 A1.1

RefSeq ORF:	822
Synonyms:	AI639580; C330021A05Rik; Rabj; Rbj
Summary:	GTPase which can activate the MEK/ERK pathway and induce cell transformation when overexpressed. May act as a nuclear scaffold for MAPK1, probably by association with MAPK1 nuclear export signal leading to enhanced ERK1/ERK2 signaling.[UniProtKB/Swiss-Prot Function]