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Product datasheet for TP508967

Thap4 (NM_025920) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse THAP domain containing 4 (Thap4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208967 representing NM_025920 Red=Cloning site Green=Tags(s) MVICCAAVNCSNRQGKGEKRAVSFHRFPLKDSKRLIQWLKAVQRDNWTPTKYSFLCSEHFTKDSFSKRLE DQHRLLKPTAVPSIFHLSEKKRGAGGHGHARRKTTAAMRGHTSAETGKGTIGSSLSSSDNLMAKPESRKL KRASPQDDAAPKVTPGAVSQEQGQSLEKTPGDDPAAPLARGQEEAQASATEADHQKASSSTDAEGADKSG ISMDDFTPPGSGACKFIGSLHSYSFSSKHTRERPSVPREPMDRKRLKREMEPRCSGNSVAQSPPSSSLTA TPQKASQSPSAPPTDVTPKPAAEAVQSEHSDASPMSINEVILSASGACKLIDSLHSYCFSARQNKSQVCC LREQVEKKNGELKSLRQKVSRSDSQVRKLREKLDELRRASLPYLPYLSGLLPPSHEPPKLNPVVEPLSWM LGTWLSDPPGVGTFPTLQPFQYLEEVHISHVGQPMLNFSFNSFHPETHKPMHRECGFIRLKPDTNKVAFV SAQNTGIVEVEEGEVNGQELCVSSHSVSRISFAKEPHVEQITRKFRLNSEGKLEQTVSMATTTQPMTQHL HITYKKVTP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	62.6 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.

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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_080196
Locus ID:	67026
UniProt ID:	Q6P3Z3
RefSeq Size:	2160
Cytogenetics:	1 D
RefSeq ORF:	1707
Synonyms:	2010320B01Rik
Summary:	In vitro catalyzes the heme-based conversion of peroxynitrite into nitrate/NO3-. May be involved in the detoxification of peroxynitrite which is responsible for the nitration of L-free tyrosine. Also selectively binds nitric oxide/NO in vitro.[UniProtKB/Swiss-Prot Function]