Product datasheet for TP502156

Drap1 (NM_024176) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Dr1 associated protein 1 (negative cofactor 2 alpha) (Drap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202156 representing NM_024176 Red=Cloning site Green=Tags(s) MPSKKKKYNARFPPARIKKIMQTDEEIGKVAAAVPVIISRALELFLESLLKKACQVTQSRNAKTMTTSHL KQCIELEQQFDFLKDLVASVPDMQGDGEDNHVDGDKGPRRGRKPGSSGRKNGGTGSKGKDKKLSGTDSEQ EDESEDTDTDGEEETPQLPPQASHPPAHFQSPPTPFIPFTSPLPLPPAPPGPSAADAEDEEDYDS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.3 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_077138
Locus ID:	66556
UniProt ID:	Q9D6N5, Q4FJW2
RefSeq Size:	999
Cytogenetics:	19 A

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RefSeq ORF:	615
Synonyms:	2310074H19Rik; NC2-alpha
Summary:	The association of the DR1/DRAP1 heterodimer with TBP results in a functional repression of both activated and basal transcription of class II genes. This interaction precludes the formation of a transcription-competent complex by inhibiting the association of TFIIA and/or TFIIB with TBP. Can bind to DNA on its own (By similarity).[UniProtKB/Swiss-Prot Function]