

Product datasheet for **TP502383**

Kdf1 (NM_133707) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse keratinocyte differentiation factor 1 (Kdf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202383 protein sequence Red =Cloning site Green =Tags(s) MSAPSPHRAVAPGGQTLRTLATMGQRVSPSFQALQNQPTSPQPAASSGAPGVGTGVGLPSASAAAGIAC S AVGLVCGAAAPAYLPETPLKGLPKPPGPRNTMVCPPARTVHPPAAGMARGSRPAWAAASATLMLSSKAS L STPTAMPPPQSLTWTPAARSPWPSLLPHGTACLAPSPTAPAALRSTTPSMNRTWTCLRWAVAPCRAGRS T CLFSRS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	21.7 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:	<u>NP_598468</u>
Locus ID:	69073


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UniProt ID: [A2A9F4](#)

RefSeq Size: 1745

Cytogenetics: 4 D2.3

RefSeq ORF: 648

Synonyms: 1810019J16Rik

Summary: Plays a role in the regulation of the epidermis formation during early development. Required both as an inhibitor of basal cell proliferation and a promoter of differentiation of basal progenitor cell progeny.[UniProtKB/Swiss-Prot Function]