

Product datasheet for TP510723

Smyd4 (NM_001102611) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SET and MYND domain containing 4 (Smyd4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210723 protein sequence Red=Cloning site Green=Tags(s)

MDLPVDEWKSYLELLKKWASLPKSVQDTISTAETLSDFLPSSLLQPEDEMFLKELSSSYSVEKDYDAPLF
YREGNRKFQEKEYTDAVLYSKGVSHSRPNTEISLCYANRSAALFHLGQYEACLDIVEAGMHGYPER
LQPKMMVRKTECLVNLGRLQEARQTISDLESSLTAKPTLVSSYQILQRNVQHLKIKIQEKETLPEPVPA
ALTNAFEDIALGEENKQISGASLSVSLCTHPLKGRHLVATKIDILPGELLVKEDAFVSVLIPGEMPRPHHC
LENKWDTRVTSGLDYCHRCLKHTLATVPCGSCSYAKYCSQECMQQAWDLVHSTECSLGGLLLTLGVFCHV
ALRMTLLARFEDVDRVVRMLCDEVGSTDTCLPESKNLVKAFDYTSQEESSEKSKIGEPPIPGCNVNGKYG
SNYNAIFSLPHTEKHSPEHRFICAISSALCRQLKAASVQAQTLKSPKLVAVTPGLCADLTVWGTAMLR
HMLQLQCNAQAITSICHTGSNESIITNSRQIRLATGVFPVSSLLNHSCRPNNTSVSFTGTATIRAAQRIA
KGQEILHCYGPHERMGVAERQQRLSSQYFFDCRCGACHAETLRAAAAPRWEAFCKCTCRALMQGNDVLS
CSNESCTNSVSRDQLVSRQLDLQQVCMAQKLLRTGKPEQAIQQLLRCEAAESFLSAEHTVLGEIEDGL
AQAHATLGNWLKSAHVQKSLQVWETRHPSSVEIGHELFKLAQVLFNGLAVPEALSAIWKAEKILLVHC
GPESEEVRELREMRSCLLDSSFVPVGPLV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	88.7 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.



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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_001096081</u>
Locus ID:	319822
UniProt ID:	<u>Q8BTK5</u>
RefSeq Size:	3517
Cytogenetics:	11 B5
RefSeq ORF:	2400
Synonyms:	G430029E23Rik