

Product datasheet for TP506694

Wsb1 (NM_001042565) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse WD repeat and SOCS box-containing 1 (Wsb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206694 protein sequence Red =Cloning site Green =Tags(s)

MASFPPRVNEKEIVRSRTIGELLAPAAPFDKKCGGENWTVAFAPDGSYFAWSQGYRIVKLPWSQCRKNF
LLHGSKNVTNSSCLKLARQNSNGGQKNKPPEHVIDCGDIVWSLAFGSSVPEKQSRCVNIWHRFRFGQD
Q
LLLATGLNNGRIKIWDVYTGKLLLNLVDHIEMVRDLTFAPDGSLLLVSASRDKTLRVWDLKDDGNMVKVL
RAHQNWVYSCAFSPDCSMLCSVGASKAVFLWNMDKYTMIRKLEGHHHDVVACDFSPDGALLATASYDT
RV
YAWDPHNGDLLMEFGHLFSPSPTPIFAGGANDRWVRAVSFSHDGLHVASLADDKMVRFRIDEDCPVQV
AP
LSNGLCCAFSTDGSLAAGTHDGSVYFWATPRRVPSLQHICRMSIRVMSTQEVQKLPVPSKILAFLSYR
G

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	47.1 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.



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RefSeq:	NP_001036030
Locus ID:	78889
UniProt ID:	Q8C841
RefSeq Size:	2346
Cytogenetics:	11 B5
RefSeq ORF:	1263
Synonyms:	1110056B13Rik; 2700038M07Rik
Summary:	Probable substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Recognizes type II iodothyronine deiodinase/DIO2. Confers constitutive instability to HIPK2 through proteasomal degradation (By similarity).[UniProtKB/Swiss-Prot Function]