

Product datasheet for TP523296

Fmo4 (NM_144878) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse flavin containing monooxygenase 4 (Fmo4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223296 representing NM_144878 Red=Cloning site Green=Tags(s)

MAKKVAVIGAGVSGLSSIKCLDENLEPTCFERTSDFGGLWKFADTSEDGMTRVYRSLVTNVCKEMSCYS
DFPFREDYPNFMSEKFDWYLRFAEHFGLLRIRFKTTVLSVTKRPDFSETGQWDVVTETEGKRDRVAV
DAVMVCTGQFLSPHLPLESPFGIHKFKGQILHSQEYRIPDAFRGKRILVGLGNTGGDIAVELSEIAAQV
FLSTRGTWVLSRSPGGYPFNMIQTRWLNFLVRLVPSRFINWOTHERKMKNILNHENYGLSIKGGKPKF
IVNDELPTCILCGKVTMKTSVKDFTESSVIFEDGTTEANIDVWIFTTGYEFSFPFFEEPLKSLCTKKIIL
YKRVFPNLERATLAIIGLISLNGSILVGTGFQARWATRVFKGLCSIPPSQKLMAEATKTEQLIKRGVIK
DTSQDKLDFITYMDELDTQCIGAKPSIPLLFIKDPRLAWEVFFGPCTPYQYRLVGPGRWDGARNAILTQWD
RTLKPLKTRIVPKSPEPTSLSHYLIWAGAPVLLVSLLLIYKSSHFLVQGKLPFRFPYRLLWYMPQNS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	64.2 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_659127



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Locus ID:	226564
UniProt ID:	<u>Q8VHG0</u>
RefSeq Size:	1787
Cytogenetics:	1 70.34 cM
RefSeq ORF:	1680
Synonyms:	D1Ertd532e
Summary:	This protein is involved in the oxidative metabolism of a variety of xenobiotics such as drugs and pesticides.[UniProtKB/Swiss-Prot Function]