

Product datasheet for TP508432

Ncf2 (NM_010877) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse neutrophil cytosolic factor 2 (Ncf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208432 protein sequence Red=Cloning site Green=Tags(s)

MSLAEAIRLWNEGVLAADKKDWKGALEAFSEVQDPHSRICFNIGCVNTILENLQAAEQAFTKSINRDKHS
AVAYFQRGMLYYRMEKYDLAIKDLKEALTQLRGNQLIDYKILGLQFKLFACEVLYNIALMHAKKEEWKKA
EEQLALATNMKSEPRHSKIDKAMESIWKQKLFEPVIVPVGRLFRPNERQVAQLAKKDYLKATVVASVHV
QDNFSGFAPLQPQSAEPPRPKTPEIFRALEGEAHRVLFVGFVPETPEELQVMPGNIVFVLKKGSDNWATV
MFNGQKGLVPCNYLEPVELRIHPQSQPQEDTSPESDIPPPNSSPPGRLQLSPGHKQKEPKELKLSVPMMP
YMLKVHYKYTVMETRLGLPYSQLRNMVSKKLALSPEHTKLSYRRRDSHELLLLSEESMKDAWGQVKNYC
LTLWCEHTVGDQGLIDEPIQRENSDASKQTTEPQPKEGTQVVAIFSYYAAQPEDLEFVEGDVILVLSHVN
EEWLEGECKGKVGIFPKAFVEGCAAKNLEGIPREV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	59.5 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_035007</u>



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Locus ID:	17970
UniProt ID:	<u>O70145</u>
RefSeq Size:	2596
Cytogenetics:	1 65.05 cM
RefSeq ORF:	1578
Synonyms:	Ncf-2; NOXA2; p67phox
Summary:	NCF2, NCF1, and a membrane bound cytochrome b558 are required for activation of the latent NADPH oxidase (necessary for superoxide production).[UniProtKB/Swiss-Prot Function]