

Product datasheet for TP502043

OriGene Technologies, Inc.

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Pon2 (BC021887) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse paraoxonase 2 (cDNA clone MGC:11614

IMAGE:3154583), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells,

20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone >MR202043 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MGRMVALSLLGIGLALLGERFLALRSRLKASREVESVDLPNCHLIKGIETGAEDIDILPNGLAFFSVGLK FPGLHSFAPDKPGGILMMDLKDERPRALELRVSWGFDLASFNPHGISTFIDDDDTVYLFVVNHPQFKSTV

EIFKFQEEENSLLHLKTIKHELLPRYLLSSLFLFFCVLFFSKTYFIFPLLLYKYQFNLLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 22.8 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.

 Locus ID:
 330260

 UniProt ID:
 Q62086

 RefSeq Size:
 2710

Cytogenetics: 6 1.99 cM





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RefSeq ORF: 600

Synonyms: MGC68232, 6330405I24Rik

Summary: Capable of hydrolyzing lactones and a number of aromatic carboxylic acid esters.

[UniProtKB/Swiss-Prot Function]