

Recombinant Mouse Impa2 Protein, MYC/DDK-tagged

Cat. No. Impa2-523M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse inositol (myo)-1(or 4)-monophosphatase 2 (Impa2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in thymus adult (RPKM 11.6), limb E14.5 (RPKM 11.5) and 28 other tissues.
Molecular Mass	31.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Impa2 inositol monophosphatase 2 [Mus musculus (house mouse)]
Official Symbol	Impa2
Synonyms	Impa2; inositol monophosphatase 2; IMP 2; AI326924; AW259601; IMPase 2; 2210415D20Rik; inositol monophosphatase 2; inositol (myo)-1(or 4)-monophosphatase 2; myo-inositol monophosphatase A2; EC 3.1.3.25
Gene ID	114663
mRNA Refseq	NM_053261
Protein Refseq	NP_444491
UniProt ID	Q91UZ5

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