

Product datasheet for **AR52051PU-S**

Inositol monophosphatase 3 / IMPA3 (34-356, His-tag) Mouse Protein

Product data:

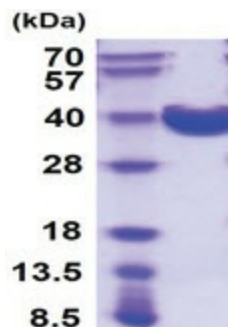
Product Type:	Recombinant Proteins
Description:	Inositol monophosphatase 3 / IMPA3 (34-356, His-tag) mouse protein, 50 µg
Species:	Mouse
Expression cDNA Clone or AA Sequence:	ADPGRFSLFG LGSEPAAGEA EVASDGGTVD LREMLAVAVL AAERGGDEVR RVRESNVLHE KSKGKTREGA DDKMTSGDVL SNRKM FYLLK TAFP NVQINT EEHV D ASDKE VIVWNRKIPE DILKEIAAPK EVPAESVTW IDPLDATQEY TEDLRKYVTT MVCVAVNGKP VLGVIHKPFS EYTAWAMVDG GSNVKARSSY NEKTPKIIVS RSHAGMVKQV ALQTFGNQTS IIPAGGAGYK VLALLDVPDM TQEKADLYIH VTYIKKWDIC AGNAILKALG GHMTTLNGEE ISYTGSDGIE GGLLASIRMN HQALVRKLPD LEKSGHHHHH HH
Tag:	His-tag
Predicted MW:	36.2 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.
Endotoxin:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_808398
Locus ID:	242291
UniProt ID:	Q80V26
Cytogenetics:	4 A1
Synonyms:	1110001C20Rik; AA408880; AI451589; AL022796; B230207P20; gPAPP; Jaws



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Summary:

May play a role in the formation of skeletal elements derived through endochondral ossification, possibly by clearing adenosine 3',5'-bisphosphate produced by Golgi sulfotransferases during glycosaminoglycan sulfation.[UniProtKB/Swiss-Prot Function]

Product images:

15% SDS-PAGE (3ug)