
Recombinant Human IMP 1 Protein

Catalog Number: 230-01206

Data Sheet / Certificate of Analysis (CoA)

Last Revised: 11/12/2024

Source

Species	Human
Accession Number	P29218
Gene Symbols	IMPA1
Synonyms	IMP 1, IMPase 1, D-galactose 1-phosphate phosphatase, Inositol-1(or 4)-monophosphatase 1.
Expressed Region	Ala2-Asp277

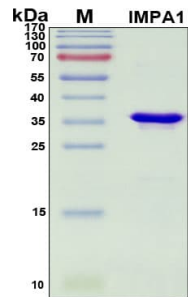
Preparation

Expression System	E. coli
Tag	N-terminal His-tag
Purity	>90%
Molecular Weight	35 kDa

Specifications

Format	Liquid
Formulation	Supplied as a 0.2 µm filtered solution in 20 mM Tris-HCl (pH 8.5), 50 mM NaCl.
Concentration	Refer to the label on the vial for the specific concentration, determined by Bio-Rad Bradford protein dye reagent concentrate.

SDS-PAGE Image



Shipping

The product is shipped with ice packs. Upon arrival, immediately store it at the temperature recommended below.

Storage/Stability

- Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
- Upon arrival, the liquid protein may be stored for 2 weeks at 4°C.
- For long term storage, it is recommended to store at -20°C or -80°C in appropriate aliquots.
- Generally, the shelf life is up to 6 months from the date of receipt at -20°C or -80°C under sterile conditions.