

Recombinant Human IMP3 Protein, His-tagged

Cat. No. IMP3-1134H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IMP3 Protein (Met1-Ala184) with His tag was expressed in 293F.
Species	Human
Source	HEK293
ProteinLength	Met1-Ala184
Description	This gene encodes the human homolog of the yeast Imp3 protein. The protein localizes to the nucleoli and interacts with the U3 snoRNP complex. The protein contains an S4 domain.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.4 kDa; Accurate Molecular Mass: 24 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	IMP3 IMP U3 small nucleolar ribonucleoprotein 3 [Homo sapiens (human)]
Official Symbol	IMP3
Synonyms	IMP3; IMP U3 small nucleolar ribonucleoprotein 3; U3 small nucleolar ribonucleoprotein protein IMP3; IMP3, U3 small nucleolar ribonucleoprotein, homolog; U3 snoRNP protein 3 homolog; U3 snoRNP protein IMP3
Gene ID	55272
mRNA Refseq	NM_018285
Protein Refseq	NP_060755
MIM	612980
UniProt ID	Q9NV31

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