

# Recombinant Ectonucleotide Pyrophosphatase/Phosphodiesterase 1 (ENPP1) Instruction Manual

**SIPF708Mu01**

**Mus musculus (Mouse)**

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1 $\mu$ g (determined by the LAL method)
<b>Subcellular Location</b>	Membrane, Secreted
<b>Predicted Molecular Mass</b>	55.8kDa
<b>Accurate Molecular Mass</b>	56kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Gly568~Asp789 with N-terminal His and GST Tag
<b>Buffer Formulation</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 95%
<b>Isoelectric Point</b>	6.3
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

## SEQUENCE

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          GSH  GSLNHLLKKP  IYNPSHPKEE  GFLSQCPKIS
TSNDLGCTCD PWIVPIKDFE  KQLNLTTEDEV  DDIYHMTVPY  GRPRILLKQH
HVCLLQQQQF  LTGYSLDLLM  PLWASYTFLR  NDQFSRDDFS  NCLYQDLRIP
LSPVHKCSYY  KSNSKLSYGF  LTPPRLNRVS  NHIYSEALLT  SNIVPMYQSF
QVIWHYLHDT  LLQRYAHERN  GINVVSGPVF  DFDYDGRYD
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## USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.  
Do not vortex.



