

Recombinant Human NGLY1, His-tagged

Cat. No. NGLY1-1288H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NGLY1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	304-654aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	NGLY1 N-glycanase 1 [Homo sapiens]
Official Symbol	NGLY1
Synonyms	PNG1; PNGase
Gene ID	55768

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_018297.3
Protein Refseq	NP_060767.2
MIM	610661
UniProt ID	Q96IV0
Chromosome Location	3p24.2
Pathway	Protein processing in endoplasmic reticulum, organism-specific biosystem;Protein processing in endoplasmic reticulum, conserved biosystem;
Function	metal ion binding;peptide-N4-(N-acetyl-beta-glucosaminy)asparagine amidase activity;protein binding;

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