

## Product Data Sheet

**Product:** PepMix Human (N-glycanase 1)  
**Label name:** Human (N-glycanase 1)  
**Product code:** PM-NGLY1  
**Source:** Human  
 Homo sapiens (Human)  
 Peptide-N(4)-(N-acetyl-beta-glucosaminyl)asparagine amidase  
**Protein ID:** Q96IV0  
**Gene ID:** NGLY1  
**No. of peptides:** 161 peptides (15mers with 11 aa overlap)  
**Amount:** 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10<sup>8</sup> cells)  
**Length:** 654 aa

**Sequence:**

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MAAAALGSSS GSASPAVAEL CQNPETFLE ASKLLLTYAD NILRNPNDEK YRSIRIGNTA
FSTRLLPVRG AVECLFEMGF EEGETHLIFP KKASVEQLQK IRDLIAIERS SRLDGSNKSH
KVKSSQQPAA STQLPTTPSS NPSGLNQHTR NRQGQSSDPP SASTVAADSA ILEVLQSNIQ
HVLVYENPAL QEKALACIPV QELKRKSQEK LSRARKLDKG INISDEDFLL LELLHWFKEE
FFHWVNNVLC SKCGGQTRSR DRSLLPSSDDE LKWGAKEVED HYCDACQFSN RFPYNNPEK
LLETRCGRCG EWANCFTLCC RAVGFEARYV WDYTDHVWTE VYSPSQQRWL HCDACEDVCD
KPLLYEIGWG KKLSYVIAFS KDEVVDVTWR YSCKHEEVIA RRTKVKEALL RDTINGLNKQ
RQLFLSENRR KELLQRIIVE LVEFISPKTP KPGELGGRIS GSVAWRVARG EMGLQRKETL
FIPCENEKIS KQLHLCYNIV KDRYVRVSNN NQTISGWENG VWKMESIFRK VETDWHMVYL
ARKEGSSFAY ISWKFECGSV GLKVDSISIR TSSQTFQTGT VEWKLRSDTA QVELTGDNSL
HSYADFGAT EVILEAELSR GDGDVAWQHT QLFRQSLNDH EENCLEIIIK FSDL
  
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**Purity:** Development Grade: each peptide purified to > 70% (HPLC/MS)  
**Appearance:** white to off-white lyophilisate  
**Remark:** The peptides of this product are supplied as freeze-dried trifluoroacetate salts. For research use only.  
**Storage conditions:** Store at - 20°C  
**Application protocol:** <https://jpt.com/support-contact/resources/application-protocols/>

**Use recommended within 6 months**