



Recombinant *Saccharomyces cerevisiae* Ectonucleotide pyrophosphatase/phosphodiesterase 1 (NPP1)

Product Code	CSB-CF007679SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P25353
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	MELQNDLESLDNELNDFSEDPFRDDFITDEDAVRSQWRSWTRMKYWFYKN RLKWTNNPIVIGDAKDSRDGNSNFRRIPLYELDANGQPIDTELVDENELSFGTG FHSKVPFKIIFRTLFGSLVFAIFLILMINIAKPHHSTRVLSHFGSPEFDPYVKYFNG THEFFPLTIVISLDGFHPSLISKRNTPFLHDLYELKYDGGMNITSTPFMVPSFPT ETFPNHWTLVTGQYPIHHGIVSNVFWDPDLNEEFHPGVLDPRIWNNNDTEPIW QTVQSAFDGDIPFKAATHMWPQSDVNYTKYNEEKLQPEHKNPIARERTPFYF DEFNAKEPLSQKLSKIIYVDMSTLNERPQLILGYVPNVDAFGHKHGYPSESEY YYEDFTETLGEVDTLKQLVESLQERNLTSFTNLVIVSDHGMSDIVVPSNVIIWE DLLDEKLRKDYVSHAYLEGPMMAISLKDSGNINEVYHNLKTSIDEDKYTVYVNG NFPKEWNFNDGKNHHMASIWIVPEPGYAVMKKEQLKKVAKGDHKDKNEDNV FTIGSHGYDNNAIMRSVFIGMGPYFPQGYIEPFQNTIYNLLCDICGVAEKDR NSNDGTGMLMNQLREPQSSEEVEIEDDFDYLVSFKGFEFSTYNIWGGYPEETE QDNVDNDNDNDGNTDEIAAMPSSSLTIKLEMTTSIPSATETLLGETSPSSRS SSSSSIQASATASTVGDWLQDIINDAKDLIDDIIDSIDDLVDSDT
Source	in vitro E.coli expression system
Target Names	NPP1
Protein Names	Recommended name: Ectonucleotide pyrophosphatase/phosphodiesterase 1 Short name= E-NPP 1 Including the following 2 domains: Alkaline phosphodiesterase 1 EC= 3.1.4.1 Nucleotide pyrophosphatase Short name= NPPase EC= 3.6.1.9
Expression Region	1-742
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.