

**Clostridium perfringens Sialidase( $\alpha$ 2-3,6,8 Neuraminidase, NEB P0720S)  
Recombinant Protein-1 mg**

PX-P3068-1

**OVERVIEW**

<b>SIZE</b>	1 mg
<b>ORIGIN SPECIES</b>	Clostridium perfringens
<b>FRAGMENT</b>	
<b>PROTEIN DELIVERED WITH TAG</b>	Yes
<b>MOLECULAR WEIGHT WITH TAG IF ANY</b>	43.99 kDa
<b>DELIVERY CONDITION</b>	Dry Ice

**PRODUCT INFORMATION**

<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>HOST</b>	E.coli
<b>PURITY</b>	90%
<b>PROTEIN ACCESSION</b>	
<b>FORM</b>	Frozen NaCl 50mM , Tris-HCl 20mM
<b>BUFFER</b>	(pH 7.5 @ 25°C) and 5 mM Na <sub>2</sub> EDTA 4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
<b>STABILITY &amp; STORAGE</b>	

**More info**

**SPECIFICATION**

**GENE ID**  
**SWISSPROTID**  
**NCBI GENE ALIASES**  
**UNIPROT ID**

P10481

**UNIPROT LINK**

<http://www.uniprot.org/uni-prot/P10481>

**SYNONYMS**

Sialidase( $\alpha$ 2-3,6,8  
Neuraminidase, NEB  
P0720S)

**PROTEIN SEQUENCE**

MGSHHHHHHSGMCKNNTFEKNDISHKPEPLILFNKDNNIWNKSYFRIPNIQLNDGTILTFSDIRYNGPDDHAYIDIASARSTDFGKTWSYNIAMKNNRIDSTYS  
RVMDSTTVITNTGRILIAGSWNTNGNWAMTTSTRSDWSVQMIYSDDNGLTWSNKIDLTKDSSKVKNQPSNTIGWLGGVGSGIVMDDGTIVMPAQISLRENNEN  
NYYSLIISKDNGETWTMGNKVPNSNTSENMVIELDGALIMSTRYDYSYRAAYISHDLGTTWEIYEPLNGKILTKGKSGCQGSFIKATTSNGHRIGLISAPKNTKG  
EYIRDNAIVYMIDFDDLSKGVQEICIPYEDGNKLGGSYCLSFKNHLGIVYEANGNIEYQDLTPYYSLINKQ