

Streptococcus pyogenes Endo-beta-N-acetylglucosaminidase F2 recombinant protein

PX-P4005-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Streptococcus pyogenes
FRAGMENT	
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	109.1kDa
DELIVERY CONDITION	any condition

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	0,8499999999999998
PROTEIN ACCESSION	
FORM	Lyophilized
BUFFER	PBS, pH 7.5
STABILITY & STORAGE	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)

More info

UNIPROT ID

Q9APG4

UNIPROT LINK

<http://www.uniprot.org/uni-prot/Q9APG4>

SYNONYMS

EndoS, ndoS, Endo-beta-N-acetylglucosaminidase F2, Secreted endoglycosidase EndoS, Endo-beta-N-acetylglucosaminidase F2

PROTEIN SEQUENCE

MGSHHHHHSGEKTVQVQKGLPSIDSLHYLSENSKKEFKEELSKAGQESQKVKELAKAQQADKQAQELAKMKIPEKIP
MKPLHGPLYGGYFRTWHDKTSDPTEKDKVNSMGELPKEVDLAFIFHDWTKDYSLFWKELATKHVPKLNKQGTRVIRTIW
RFLAGGDNAGIAEDTSKYPTPEGNKALAKAIVDEYVYKYNLDGLDVEHDSIPKVDKEDTAGVERSIQVFEEIGKLI
GPKGVDKSRLFIMDSTYMADKNPLIERGAPYINLLLVQVYGSQGEKGGWEPVSNRPEKTMEERWQGYSKYIRPEQYMIGF
SFYEENAQEGNLWYDINSRKDEKANGINTDITGTRAERYARWQPKTGGVKGGFYSYAIRDGVVAHQPKKYAKQKEFKDA
TDNIFHSYDYSKALKTVMLKDKSYDLIDEKDFDKALREAVMAQVGTGRKGLERFNGTLRLDNPVIAQSLEGLNKFKLA
QLDLIGLSRITKLDKRVLPANMKPGKDTLETVLETYKKNKEEPATIPPVSLKVSGLTGLKELDLSGFDRETLAGLDAAT
LTSLEKVDISGNKLDLAPGTENRQIFDTMLSTISNHVGSNEQTVKFDKQKPTGHYPDTYGKTSRLRVPANEKVDLQSQLL
FGTVTNQGTLINEADYKAYQNHKIAGRSFVDSNYHNNFKVSYENYTVKVTDSLTGTTDKTLATDKEETYKVDFFSPA
DKTKAVHTAKVIVGDEKTMVMNLAEGATVIGGSADPNARKVFDGQLGSETDNISLGWDSKQSIIFLKEDGLIKHWRFF
NDSARNPETTNKPIQEASLQIFNIKDYNDLLENPNKFDDEKYWITVDYSAQGERATAFSNTLNNITSKYWRVVFDTK
GDRYSSPVPELQILGYPLNADTIMKTVTAKELSQKDKFQKMLDELKIKEMALETSLNSKIFDVTAINANAGVLKD
CIEKRQLLKK