

Product Datasheet

Rat DPP6 protein (orb245811)

Description

Recombinant rat Dipeptidyl aminopeptidase-like protein 6

Endotoxins

Not test.

Preservatives

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Form/Appearance

Liquid or Lyophilized powder

Storage

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.

Tag

N-terminal 6xHis-tagged

Note

For research use only

Application notes

This is His-tag protein

Protein Sequence

LTPAEDTSLSQKKKVTVEDLFSEDFKIHDPEAKWISDKEFIYRERKGSVILRNVT
NNSTVLIIEGKKIESLRAIRYEISPDKEYALFSYNVEPVYQHSHTGYYVLSKIPHGDP
QSLDPPEVSNAKLQYAGWGPKGQQLIFIFENNIYYCAHVKGQAIRVVSTGKEGVI
YNGLSDWLYEEEILKSHIAHWWSPDGTRLAYATINDSRVPLMELPTYTGSVYPTV
KPYHYPKAGSENPISLHVIGLNGPTHDLMMPPDDPRMREYYITMVKWATSTKV
AVTWLNRAQNVSILTLCDATTGVCTKKHEDESEAWLHRQNEEPVFSKDGRKFFF
VRAIPQGGRGKFYHITVSSSQPNSSNDNIQSITSGDWDVTEILTYDEKRNKLYFLS
TEDLPRRRHLYSANTVDDFNRQCLSCDLVENCTYVSASFHNMDFFLLKCEGPG
VPTVTVHNTTDKRRMFDLEANEQVQKAIYDRQMPKIEYRKIEVEDYSLPMQILKP
ATFTDTAHYPLLLVVDGTPGSQSVSERFEVTWETVLVSSHGAVVVKCDGRGSGF
QGTKLLHEVRRRLGFLEEKDQMEAVRTMLKEQYIDKTRVAVFGKDYGGYLSTYIL
PAKGENQGQTFTCGSALSPITDFKLYASAFSERYLGLHGLDNRAYEMTKLAHRVS
ALEDQQFLIIHATADEKIHFAQHTAELITQLIKGKANYSLQIYPDESHYFHSVALKQH
LYRSIIGFFVECFRIQDKLPTATAKEDEED

Purity

Greater than 90% as determined by SDS-PAGE.

Source

Yeast

MW

87.6 kDa

Uniprot ID

P46101

Expiration Date

6 months from date of receipt.