

Yeast Kex-2 protein (active)

Cat. No. GTX47958-pro
Applications Functional Assay

Species Yeast

Package

250 µg

Applications
Application Note

Recombinant Kex-2 from High-5 insect cells contains the same specific activity and recognition sequence specificity as yeast derived KEX-2. 1 milligram of recombinant KEX-2 contains activity equivalent to at least 40 units of yeast derived KEX-2. Cleaves at the carboxyl side of K/R-R.

Properties
Form Lyophilized powder

Buffer Batch dependent (please contact us for details)

Storage Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.

Region/Sequence

APPMDSSLLP VKEAEDKLSI NDPLFERQWH LVNPSFPGSD INVLDLWYNN ITGAGWAAI VDDGLDYENE DLKDNFCAEG
 SWDFNDNTNL PKPRLSDDYH GTRCAGEIAA KKGNNFCGVG VGYNAKISGI RILSGDITTE DEASLIYGL DVNDIYSCSW
 GPADDGRHLQ GPSDLVKKAL VKGVTEGRDS KGAIYVFASG NGGTRGDNCN YDGYTNSIYS ITIGAIHDHKD LHPPYSEGCS
 AVMAVTYSSG SGEYIHSSDI NGRCNSHGG TSAAPLAAG VYTLLEANP NLTWRDVQYL SILSAVGLEK NADGDWRDSA
 MGKKYSHRYG FGKIDAHKLI EMSKTWENVN AQTWFLPTL YVSQSTNSTE ETLESVITIS EKSLQDANFK RIEHVTVTVD IDTEIRGTTT
 VDLISPAGII SNLGWVRPRD VSSEGFKDWT FMSVAHWGEN GVGDWKIKVK TTENGHRIDF HSWRLKLFGE SIDSSKTETF
 VFGNDKEEVE PAATESTVSQ YSASSTSISI SATSTSSISI GVETSAIPQT TASTDPDSD PNTP

Expression System Baculovirus (High-5 cells)

Purity > 95% by SDS-PAGE and HPLC.

Endotoxin < 1 EU/µg

Conjugation Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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