

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**

APPMDSLLP 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 TSAAAPLAAG VYTLLEANP NLTWDRVQYL 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**

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