



# Recombinant *Kluyveromyces lactis* Peroxisomal biogenesis factor 3 (PEX3)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-CF017804KBK   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | O94227  |
| <b>Product Type</b>      | Transmembrane Protein   |
| <b>Immunogen Species</b> | <i>Kluyveromyces lactis</i> (strain ATCC 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) ( <i>Candida sphaerica</i> )   |
| <b>Sequence</b>          | <p>MTGNRSLVQRHRKKFVSSVLFATLFCATVYFSKRWLYKQHLKMTEQRFV<br/> KEQIKRRFVQTQQDSLYTLYELMPVMTLVLAKDFDLDSIVEALKGKKLQKKLSK<br/> GEIAGNELENEGLSSGMSAMTPAPSVSAKSPQSADTTSVSETSTKSKAELWD<br/> DLKCLKAITKIILSYTTSLMLLTRLQLNILARREYLDTAINSAMEKEREKKANQYS<br/> VLSWFSSWITEKSNLNPSEKADPRNSDGTIDTDTRSIASTANPEKSRYVNEQA<br/> FLSLSWWLLNRGYLQYKSIIEQLVKEEFQNSNPRDIMTMDDEFSGKISKIFVTTNK<br/> QFFQQPQSNEMFISCLLPEPNLERFVLQQTLEQDALKVLYEDNLLLKQLVQET<br/> NKCLQSPGTWIVLESLIDETFHTIMEQIEDNVNSKSKPKSNDDDTKVVDISKNS<br/> YQIALFSIATKDCTNEMLKAGLVSMNNKFLQKLHSISALDDLSACVYSNFGFL</p> |
| <b>Source</b>            | in vitro E.coli expression system   |
| <b>Target Names</b>      | PEX3  |
| <b>Protein Names</b>     | Recommended name: Peroxisomal biogenesis factor 3 Alternative name(s): Peroxin-3 Peroxisomal membrane protein PAS3  |
| <b>Expression Region</b> | 1-483   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Shelf Life</b>        | 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.   |