

BUD31 Human Recombinant

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| Item Number | rAP-3960 |
| Synonyms | BUD31 homolog (<i>S. cerevisiae</i>), Cwc14, EDG-2, EDG2, fSAP17, G10, YCR063W, Protein G10 homolog. |
| Description | BUD31 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 167 amino acids (1-144 a.a.) and having a molecular mass of 19.4kDa. BUD31 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. |
| Uniprot Accession Number | P41223 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MGSMPKVKRS RKAPPDGWEL IEPTLDELQ KMREAETEPH EGKRKVESLW PIFRIHHQKT RYIFDLFYKR KAISRELYEY CIKEGYADKN LIAKWKKQGY ENLCCLRCIQ TRDTNFGTNC ICRVPSKLE VGRIECTHC GCRGCSG. |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles. |
| Formulation and Purity | BUD31 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.2M NaCl, 40% glycerol and 2mM DTT. Greater than 85.0% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**