

Recombinant Full Length Schizosaccharomyces Pombe Erad-Associated E3 Ubiquitin-Protein Ligase Hrd1(Hrd1) Protein, His-Tagged

Cat. No. RFL27211SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Schizosaccharomyces pombe ERAD-associated E3 ubiquitin-protein ligase hrd1(hrd1) Protein (O74757) (1-677aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Schizosaccharomyces pombe
Source	E.coli
ProteinLength	Full Length (1-677)
Form	Lyophilized powder
AA Sequence	MKFILYVLASLVLFGLSVLLSLYSSANVYSATVMISQSPVHITIGLNVCLCLFFAIANAL KTLLFGSLQTFELELLYEQFWITLTEIMLAITVFREAISISFFMLLSTLMFARVFHSICS F RTERLQIQLTDQRFHIFSRLTCAYFVLSILDASLIYLCFTSEHLGDKSTRMLFVCEFSV LLNLTIEASKLCIYLYEARHLDQVWDEKSTYLFRLVCRDGLRLLAYSLLFMYQFPY VS VPIYSIRQMYTCFYSLFRRIREHARFRQATRDMNAMYP TATEEQLTNSDRTCTIC REEMF HPDHPPENTDEMEPLPRGLDMTPKRLPCGHILHFHCLRNWLERQQTCPIC RRSVIGNQSS PTGIPASPNVRATQIATQVPNPQNTPTTTAVPGITNSSNQGPQAST FNGVPNANSSGFA AHTQDLSSVIPRRIALRDGWTMLPIPGTRRIPTYQSQTSTTNPS ATPTTGDPNSNSTYGGP QTFPNSGNNPNFNRG IAGIVPPGWRLVSSNTQSLSTNSA MTSLYQNASSADNNLGSSLPN VVPLSRGLTQSNETSNTFPAASSNISSQLRELHTKI

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	DELRETVSNFRADYNSIRTSLNQL EAASGINERIQTTSADSLNSNGMSGTEGFENT QTSITTNDNQSSILTSSDQTSPFATDE DRQNSRNVQLETVDENF
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	hrd1
Synonyms	hrd1; SPBC17D11.02c; ERAD-associated E3 ubiquitin-protein ligase hrd1; RING-type E3 ubiquitin transferase hrd1
UniProt ID	O74757