

Recombinant *Saccharomyces Cerevisiae* STR3 Protein (1-465 aa), His-SUMO-tagged

Cat. No. STR3-929S **Lot. No.** (See product label)

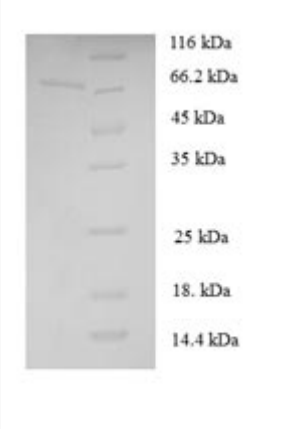
SPECIFICATION

Product Overview	Recombinant <i>Saccharomyces Cerevisiae</i> (strain ATCC 204508/S288c) STR3 Protein (1-465 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	<i>S.cerevisiae</i>
Source	E.coli
ProteinLength	1-465 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	67.8 kDa
AA Sequence	MPIKRLDTVVVNTGSQNDQHSASVPPVYLSTTFKVDLNNEDAQNYDYSRSGNPTRS VLQHQIGKLYRVPQENVLAVSSGMTALDVILRGLVLLNGTDNHTPTIAGDDLYGGTQ RLLNFFKQQSHAVSVHVDTSDFEFKTVFQSLDKVDCVLLESPTNPLCKVVDIPRILR FVKCISPDTTVVVDNTMMSGNLNCNPLQLNPGCDVVYESATKYLNGHHDLMGGVVISK TPEIASKLYFVINSTGAGLSPMDSWLLVRGLKTLGVRLYQQQRNAMILAHWLENSCG FKPTRTNKATKTRFVGLRSNPDKLHKSFNNGPGAVLSFETGSFEHSKRLVSSKKLS IWAVTVSFGCVNSLLSMPCKMSHASIDPELRKERDFPEDLVRLCCGIENIVDLKKDLL AAMVDADIIEVRENGKYLFNKLNLKNAVNTTIDDLHKPLSIYEEFYNQDLIRKDSSELIK SSKL

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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.
GENE INFORMATION	
UniProt ID	P53101
 (Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.	