

tRNA Splicing Endonuclease 15 Human Recombinant

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| Item Number | rAP-1072 |
| Synonyms | tRNA-splicing endonuclease subunit Sen15, SEN15 homolog, HsSEN15, tRNA-intron endonuclease Sen15, TSEN15, C1orf19, SEN15. |
| Description | TSEN15 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 191 amino acids (1-171 a.a.) and having a molecular mass of 20.9kDa. The TSEN15 is purified by proprietary chromatographic techniques. |
| Uniprot Accession Number | Q8WW01 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MEERGDSEPT PGCSGLGPDG VRGFGDGGGA PSWAPEDAWM GTH-PKYLEMM ELDIGDATHV YVAVLVYLDL MESKSWHEVN CVGLPELQLI CLVGTEIEGE GLQTVVPTPI TASLSHNRIR EILKASRKLQ GDPDLPMSFT LAIVESDSTI VYYKLTGDFM LPDPQNISLR R. |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile Filtered colorless 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 | The TSEN15 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 20% glycerol and 200mM NaCl. Greater than 90.0% 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**