

Chromosome 11 Open Reading Frame 31 Human Recombinant

Item Number	rAP-3030
Synonyms	Chromosome 11 Open Reading Frame 31, Selenoprotein H, SELH, C17orf10, C11orf31.
Description	C11ORF31 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 145 amino acids (1-122) and having a molecular mass of 15.8 kDa. C11ORF31 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8IZQ5
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMAPRGRK RKAEEAVVAV AEKREKLANG GEGMEEATVV IEHCT- SCRVY GRNAAALSQA LRLEAPLPV KVNPTKPRRG SFEVTLLRPD GSSAELWTGI KKGPPRKLKF PEPQEVVEEL KKYLS.
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 C11ORF31 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. 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**