

CCR4-NOT Transcription Complex, Subunit 7 Mouse Recombinant

Item Number	rAP-2968
Synonyms	CCR4-NOT transcription complex subunit 7, Cnot7, Caf1, Pop2, AU022737.
Description	CNOT7 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 271 amino acids (1-248 a.a) and having a molecular mass of 31.1kDa. CNOT7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q3TLK9
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPAATVD HSQRICEVWA CNLDEEMKKI RQVIRKYNVY AMDTEFPGVV ARPIGEFRSN ADYQYQLLRC NVDLLKIIQL GLTFMNEQGE YPPGTSTWQF NFKFNLTEDM YAQDSIELLT TSGIQFKKHE EEEIETQYFA ELLMTSGVVL CEGVKWLSFH SGYDFGYLIK ILTNSNLPEE ELDFFEILRL FFPVIYDVKY LMKSCKNLKM FFEDHIDDAK YCGHLYGLGS GSSYVQNGTG NAYEEEASKQ S.
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	CNOT7 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 1mM DTT. Greater than 80.0% 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 end users! This product is sold for **Research Use Only**