

Mediator of Cell Motility 1 Human Recombinant

Item Number	rAP-3810
Synonyms	Protein MEMO1, C21orf19-like protein, Hepatitis C virus NS5A-transactivated protein 7, HCV NS5A-transactivated protein 7, Mediator of ErbB2-driven cell motility 1, Mediator of cell motility 1, Memo-1, MEMO1, C2orf4, MEMO, NS5ATP7, CGI-27.
Description	MEMO1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 322 amino acids (1-297 a.a) and having a molecular mass of 36.4kDa. MEMO1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9Y316
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMMNSNRV VCREASHAGS WYTASGPQLN AQLEGWLSQV QSTKRPARAI IAPHAGYTYC GSCAAHAYKQ VDPSITRRIF ILGP SHHVPL SRCALSSVDI YRTPLYDLRI DQKIYGELWK TGMFERMSLQ TDEDEHSIEM HLPYTAKAME SHKDEFTIIP VLVGALSES EQEFGKLFSK YLADPSNLFV VSDFCHWGQ RFRYSYYDES QGEIYRSIEH LDKMGMSIIE QLDPVSFSNY LKKYHNTICG RHPIGVLLNA ITELQKNGMN MSFSFLNYAQ SSQCRNWQDS SVSYAA- GALT VH.
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	MEMO1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer, pH8.0, 50% glycerol, 5mM DTT, 300mM NaCl and 2mM EDTA. Greater than 95.0% 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**