

Mortality Factor 4 Like 1 Human Recombinant

Item Number	rAP-3656
Synonyms	Mortality factor 4-like protein 1, MORF-related gene 15 protein, Protein MSL3-1, Transcription factor-like protein MRG15, MORF4L1, MRG15, FWP006, HSPC008, HSPC061, PP368, Eaf3, MEAF3, S863-6, HsT17725, MORFRG15.
Description	MORF4L1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 347 amino acids (1-323 a.a) and having a molecular mass of 39.8kDa. MORF4L1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9UBU8
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMAPKQD PKPKFQEGER VLCFHGPLL EAKCVKVAIK DKQVKYFIHY SGWNKNWDEW VPESRVLKYV DTNLQKQREL QKANQEQQYAE GKMRGAAPGK KTSGLQQKNV EVKTKKNKQK TPNGDGGST SETPQPPRKK RARVDPTVEN EETFMNRREV KVKIPEELKP WLVDWDLIT RQKQLFYLPA KKNVDSILED YANYKKSRRGN TDNKEYAVNE VVAGI-KEYFN VMLGTQLLYK FERPQYAEIL ADHPDAPMSQ VYGAPHLLRL FVRIGAMLAY TPLDEKSLAL LLNYLHDFLK YLAKNSATLF SASDYEVAPP EYHRKAV.
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	MORF4L1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.15M NaCl and 1mM DTT. Greater than 85.0% 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**