

Mortality Factor 4 Like 2 Human Recombinant

Item Number	rAP-3657
Synonyms	Mortality factor 4-like protein 2, MORF-related gene X protein, Protein MSL3-2, Transcription factor-like protein MRGX, MORF4L2, KIAA0026, MRGX, MORFL2.
Description	MORF4L2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 308 amino acids (1-288 a.a.) and having a molecular mass of 34.4kDa (Molecular weight on SDS-PAGE will appear higher). MORF4L2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatography.
Uniprot Accession Number	Q15014
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSSRKQGSQP RGQSAEEEN FKKPTRSNMQ RSKMRGASSG KKTAGPQQKN LEPALPGRWG GRSANPPSG SVRKTRKNKQ KTPGNGDGGG TSEAPQPPRK KRARADPTVE SEEAFFNRME VKVKIPEELK PWLVEDWDLV TRQKQLFQLP AKKNVDAILE EY- ANCKKSQG NVDNKEYAVN EVVAGIKEYF NVMLGTQLLY KFERPQYAEI LLAHPDAPMS QVYGAPHLLR LFVRIGAMLA YTPLDEKSLA LLLGYLHDFL KYLAKNSASL FTASDYKVAS AEYHRKAL.
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 MORF4L2 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 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**