

## Hexamethylene Bis-Acetamide Inducible 1 Human Recombinant

<b>Item Number</b>	rAP-4456
<b>Synonyms</b>	CLP1, EDG1, HIS1, MAQ1, Protein HEXIM1, Hexamethylene bis-acetamide-inducible protein 1, Estrogen down-regulated gene 1 protein, Cardiac lineage protein 1, Menage a quatre protein 1, FLJ13562.
<b>Description</b>	HEXIM1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 396 amino acids (1-359a.a.) and having a molecular mass of 44.8 kDa. HEXIM1 is fused to a 37 amino acid His-Tag at N-Terminus and purified by proprietary chromatographic
<b>Uniprot Accesion Number</b>	O94992
<b>Amino Acid Sequence</b>	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMAE PFLSEYQHQP QTSNCTGAAA VQEELNPERP PGAEERVPEE DSRWQSRAFP QLGGRPGPEG EGSLESQPPP LQTQACPESS CLREGEKGQN GDDSSAGGDF PPPAEVEPTP EAELLAQPCH DSEASKLGAP AAGGEEEWGQ QQRQLGKKKH RRRPSKKKRH WKPYKLTWE EKKKFDEKQS LRASRIRAEM FAKGQPVPY NTTQFLMDDH DQEEPDLKTG LYSKRAAAKS DDTSDDDFME EGGEEDGGSD GMGGDGSEFL QRD- FSETYER YHTESLQNMS KQELIKEYLE LEKCLSRMED ENNRLRLESK RLGDDARVR ELELELDRLR
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	HEXIM1 solution (0.5mg/ml) containing 20mM Tris-HCl pH-8, 0.1M NaCl and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**