

Myeloid Differentiation Primary Response 88 Human Recombinant

Item Number	rAP-3910
Synonyms	Myeloid differentiation primary response protein MyD88, MYD88, MYD88D.
Description	MYD88 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 345 amino acids (1-309 a.a) and having a molecular mass of 38.7kDa. MYD88 is fused to a 36 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q99836
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMRPD RAEAPGPPAM AAGGPGAGSA APVSSTSSLP LAALNMRVRR RLSLFLNVRT QVAADWTALA EEMDFEYLEI RQLETQADPT GRLLDAWQGR PGASVGRLL LTKLGRDDV LLELGPSIEE DCQKYILKQQ QEEAEKPLQV AAVDSSVPRT AELAGITTLD DPLGHMPERF DAFICYCPSD IQFVQEMIRQ LEQTNRYRLKL CVS- DRDVLPG TCVWSIASEL IEKRCRRMVV VVSDDYLQSK ECDFQTKFAL SLSPGAHQKR LIPIKYKAMK KEFPSILRFI TVCDYTNPCT KSWFWTRLAK ALSLP.
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	MYD88 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. 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**