

Melanoregulin Human Recombinant

Item Number	rAP-4132
Synonyms	Melanoregulin, DSU, Dilute Suppressor Protein Homolog, WDT2, Whn-Dependent Transcript 2.
Description	MREG Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 237 amino acids (1-214 a.a) and having a molecular mass of 27.3kDa.MREG is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accession Number	Q8N565
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMGLRDWL RTVCCCCGCE CLEERALPEK EPLVSDNNPY SSFGATLVRD DEKNLWSMPH DVSHTEADDD RTLYNLIVIR NQQAQDSEEW QKLNYDIHTL RQVRREVRNR WKCILED- LGF QKEADSLLSV TKLSTISDSK NTRKAREMLL KLAETNIFP TSWELSERYL FVVDRLIALD AAEEFFKLAR RTYPPKPGVP CLADGQKELH YLPFPSP
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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).Please avoid freeze thaw cycles.
Formulation and Purity	MREG protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90% 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**