

Hematological And Neurological Expressed 1 Human Recombinant

Item Number	rAP-3437
Synonyms	ARM2, HN1A, Hematological and neurological expressed 1 protein, Androgen-regulated protein 2, HN1.
Description	HN1 Human Recombinant produced in E. coli is a single polypeptide chain containing 174 amino acids (1-154) and having a molecular mass of 18.1kDa. HN1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9UK76
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MTTTTTFKGV DPNSRNSSRV LRPPGGGSNF SLGFDEPTEQ PVRKNK-MASN IFGTPEENQA SWAKSAGAKS SGGREDLESS GLQRRNSSEA SSGDFLDLKG EGDIHENVDT DLPGLGQSE EKPVPAAPVP SPVAPAPVPS RRNPPGGKSS LVLG.
Source	E.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 HN1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol. 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**