

NmrA-Like Family Domain Containing 1 Human Recombinant

Item Number	rAP-3802
Synonyms	NmrA-like family domain containing protein 1, short chain dehydrogenase/reductase family 48A member 1, HSCARG, SDR48A1, FLJ25918.
Description	NMRAL1 Human Recombinant produced in E. coli is a single polypeptide chain containing 323 amino acids (1-299) and having a molecular mass of 35.9 kDa. NMRAL1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9HBL8
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSHMVDKKL VVVFGGTGAQ GGSVARTLLE DGTFKVRVVT RNPRK-KAAKE LRLQGAEEVQ GDQDDQVIME LALNGAYATF IVTNYWESCS QEDEVKQGKL LADLARRLGL HYVVYSGLEN IKKLTAGRLA AAHFDGKGEV EEYFRDIGVP MTSVRLPCYF ENLLSHFLPQ KAPDGKSYLL SLPTGDVPMD GMSVSDLGPV VLSLLKMPEK YVGQNIGLST CRHTAEEYAA LLTKHTRKVV HDAKMTPEY EKLGFPGARD LANMFRFYAL RPDRIELTL RLNPKALTLD QWLEQHKGDF NLL
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 NMRAL1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 40% glycerol. Greater than 95% 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**