

Human NSDHL Recombinant Protein



RPPB4125

Product Information Protein Information

Product SKU:

RPPB4125

Accession:

Q15738

Host:

Escherichia Coli.

Protein description:

NSDHL Human Recombinant produced in E. coli is a single polypeptide chain containing 320 amino acids (1-297) and having a molecular mass of 35.5kDa. NSDHL is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

H105E3, SDR31E1, XAP104, Sterol-4-alpha-carboxylate 3-dehydrogenase, decarboxylating, Protein H105e3, NSDHL.

Formulation:

The NSDHL solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl.

Purity:

Greater than 80% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMEPAVSE PMRDQVARTH LTEDTPKVNA DIEKVNQNQA KRCTVIGGSG
FLGQHMVEQL LARGYAVNVF DIQQGFDNPQ VRFFLDLCS RQDLYPALKG VNTVFHCASP PPSSNNKELF
YRVNYIGTKN VIETCKEAGV QKLILTSSAS VIFEGVDIKN GTEDLPYAMK PIDYYTETKI LQERAVLGAN
DPEKNFLT TA IRPHGIFGPR DPQLVPILIE AARNGKMKFV IGNGKNLVDF TFVENVVHGH ILAAEQLSRD
STLGGKAFHI TNDEPIPFWT FLSRILTGLN YEAPKYHIPY.