

# Human SDR16C5 Recombinant Protein



RPPB4607

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## Product Information    Protein Information

**Product SKU:**

RPPB4607

**Accession:**

Q8N3Y7

**Host:**

E.coli.

**Protein description:**

SDR16C5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 261 amino acids (32-269 a.a.) and having a molecular mass of 28.3kDa. SDR16C5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

RDH#2, RDH-E2, RDHE2, Epidermal retinol dehydrogenase 2, EPHD-2, Retinal short-chain dehydrogenase reductase 2, retSDR2, Short-chain dehydrogenase/reductase family 16C member 5, SDR16C5.

**Formulation:**

SDR16C5 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90% 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 MGSPKPRKNV AGEIVLITGA GSGLRLLAL QFARLGSVLV LWDINKEGNE  
ETCKMAREAG ATRVHAYTCD CSQKEGVYRV ADQVKKEVGD VSILINNAGI VTGKKFLDCP DELMEKSFV  
NFKAHLWYK AFLPAMIAND HGHLVCISS AGLSGVNGLA DYCASKFAAF GFAESVFVET FVQKQKGIKT  
TIVCPFFIKT GMFEGCTTGC PSLPILEPK YAVEKIVEAI LQEKMYLYMP K.