

Recombinant Human DHRSX Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DHRSX-6317H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DHRSX MS Standard C13 and N15-labeled recombinant protein (NP_660160) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DHRSX (Dehydrogenase/Reductase X-Linked) is a Protein Coding gene. Diseases associated with DHRSX include Partington X-Linked Mental Retardation Syndrome. Gene Ontology (GO) annotations related to this gene include oxidoreductase activity and coenzyme binding. An important paralog of this gene is RDH13.
Molecular Mass	36.5 kDa
AA Sequence	MSPLSAARAALRVYAVGAAVILAQLLRRCRGGFLEPVFPDRVAIVTGGTDGIGY STAKHLARLGMHVIIAGNNSKAKQVVSKEETLNDKVEFLYCDLASMTSIRQFVQK FKMKKIPLHVLINNAGVMMVPQRKTRDGFEEHFGLNYLGHFLLTNLLDLTKESGSP GHSARVTVSSATHYVAELNMDDLQSSACYSPPHAAQAQSKLALVLFYHLQRLAA EGSHVTANVDPGVVNTDLYKHVFWATRLAKKLLGWLLFKTPDEGAWTSIYAAVTP ELEGVGGRYLYNEKETKSLHVTYNQKLQQQLWSKSCMTGVLDVTLTRTRPLEQKL ISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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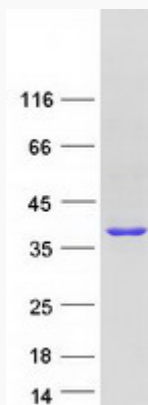
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	DHR SX dehydrogenase/reductase X-linked [Homo sapiens (human)]
Official Symbol	DHR SX
Synonyms	DHR SX; dehydrogenase/reductase (SDR family) X-linked; dehydrogenase/reductase (SDR family) X chromosome; dehydrogenase/reductase SDR family member on chromosome X; dehydrogenase/reductase (SDR family) Y linked; DHR S5X; DHR S5Y; DHR SXY; DHR SY; SDR46C1; short chain dehydrogenase/reductase family 46C; member 1; dehydrogenase/reductase (SDR family) Y-linked; short chain dehydrogenase/reductase family 46C, member 1; CXorf11;
Gene ID	207063
mRNA Refseq	NM_145177
Protein Refseq	NP_660160
MIM	301034
UniProt ID	Q8N5I4

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SDS-PAGE

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