

Recombinant Human STAR lysate

Cat. No. STAR-637HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	31913.64Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	STAR steroidogenic acute regulatory protein [Homo sapiens]
Official Symbol	STAR
Synonyms	STAR; steroidogenic acute regulatory protein; steroidogenic acute regulator; steroidogenic acute regulatory protein, mitochondrial; StAR; StAR related lipid transfer (START) domain containing 1; STARD1; cholesterol trafficker; START domain containing 1; steroid acute regulatory protein; START domain-containing protein 1; mitochondrial steroid acute regulatory protein; StAR-related lipid transfer (START) domain containing 1;

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Gene ID	6770
mRNA Refseq	NM_000349
Protein Refseq	NP_000340
MIM	600617
UniProt ID	P49675
Chromosome Location	8p11.2
Pathway	Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Metabolism of steroid hormones and vitamins A and D, organism-specific biosystem; Pregnenolone biosynthesis, organism-specific biosystem;
Function	cholesterol binding; cholesterol transporter activity; lipid binding;

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