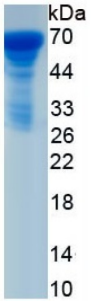
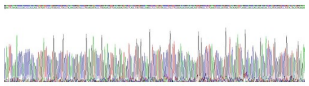
Human Lipolysis Stimulated Lipoprotein Receptor (LSR) Protein

Catalogue No.:abx067806



SDS-PAGE analysis of recombinant Human Lipolysis Stimulated Lipoprotein Receptor (LSR) Protein.



Gene sequencing extract of recombinant Human Lipolysis Stimulated Lipoprotein Receptor (LSR) Protein.

Human Lipolysis Stimulated Lipoprotein Receptor (LSR) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: abx104116, abx104117

Target:	Lipolysis Stimulated Lipoprotein Receptor (LSR)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 80%

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Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q86X29 (UniProt, ExPASy)
Gene Symbol:	LSR
GeneID:	51599
KEGG:	hsa:51599
String:	9606.ENSP00000480821
Molecular Weight:	Calculated MW: 58.5 kDa Observed MW (SDS-PAGE): 68 kDa Possible reasons why the actual band size differs from the predicted band size: 1. Splice variants. Alternative splicing may create different sized proteins from the same gene. 2. Relative charge. The composition of amino acids may affect the charge of the protein. 3. Post-translational modification. Phosphorylation, glycoslyation, methylation etc. may affect the band size. 4. Post-translational cleavage. Many proteins are synthesised as pro-proteins, and then cleaved to give the active form. 5. Polymerisation of the target protein. Dimerisation, multimerisation etc. will increase the band size observed.
Sequence Fragment:	Lys335-Arg589
Sequence:	KTPPPP AMIPMGPAYN GYPGGYPGDV DRSSSAGGQG SYVPLLRDTD SSVASEVRSG YRIQASQQDD SMRVLYYMEK ELANFDPSRP GPPSGRVERA MSEVTSLHED DWRSRPSRGP ALTPIRDEEW GGHSPRSPRG WDQEPAREQA GGGWRARRPR ARSVDALDDL TPPSTAESGS RSPTSNGGRS RAYMPPRSRS RDDLYDQDDS RDFPRSRDPH YDDFRSRERP PADPRSHHHR TRDPRDNGSR SGDLPYDGR
Tag:	N-terminal His tag and GST tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration:	Prior to lyophilization: 400 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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