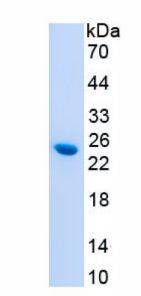
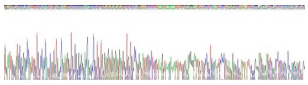
Human Leukocyte Associated Immunoglobulin Like Receptor 1 (LAIR1) Protein

Catalogue No.:abx067773



SDS-PAGE analysis of recombinant Human Leukocyte Associated Immunoglobulin Like Receptor 1 (LAIR1) Protein.



Gene sequencing extract of recombinant Human Leukocyte Associated Immunoglobulin Like Receptor 1 (LAIR1) Protein.

Human Leukocyte Associated Immunoglobulin Like Receptor 1 (LAIR1) Protein is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target:	Leukocyte Associated Immunoglobulin Like Receptor 1 (LAIR1)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%

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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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q6GTX8 (UniProt, ExPASy)
KEGG:	hsa:3903
String:	9606.ENSP00000375622
Molecular Weight:	Calculated MW: 19.2 kDa Observed MW (SDS-PAGE): 24 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:	Gln22-His163
Sequence:	QEEDLPRPS ISAEPGTVIP LGSHVTFVCR GPVGVQTFRL ERDSRSTYND TEDVSQASPS ESEARFRIDS VREGNAGLYR CIYYKPPKWS EQSDYLELLV KESSGGPDSP DTEPGSSAGP TQRPSDNSHN EHAPASQG LK AEH
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Activity:	Not tested
Concentration:	Prior to lyophilization: 1500 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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