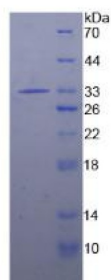


Human Interleukin 1 Receptor Associated Kinase 2 (IRAK2) Protein

Catalogue No.: abx067407



SDS-PAGE analysis of Human IRAK2 Protein.

Recombinant Interleukin 1 Receptor Associated Kinase 2 (IRAK2) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Interleukin 1 Receptor Associated Kinase 2 (IRAK2)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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: O43187 ([UniProt](#), [ExPASy](#))

KEGG: hsa:3656

String: [9606.ENSP00000256458](#)

Datasheet

Version: 2.0.0
Revision date: 29 May 2025



Molecular Weight: Calculated MW: 32.8 kDa
Observed MW (SDS-PAGE): 32 kDa

Sequence Fragment: Val235-Ser521

Sequence: VFKKLR ETACSSPGSI ERFFQAEIQI CLRCCHPNVL PVLGFCAARQ FHSFIYPYMA NGSLQDRLQG
QGGSDPLPWP QRVSICSGLL CAVEYLHGLE IIHSNVKSSN VLLDQNLTPK LAHPMAHLCP
VNKRSKYTMM KTHLLRTSAA YLPEDFIRVG QLTKRVDIFS CGIVLAEVLT GIPAMDNNRS
PVYLDLILLS DIPSSSTASLC SRKTGVENVM AKEICQKYLE KGAGRLPEDC AEALATAACL
CLRRRNTSLQ EVCGSVAAVE ERLRGRETLL PWSGLSEGTG S

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 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.

For Reference Only