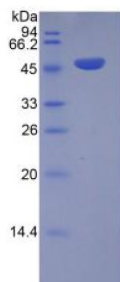


Human Inducible T-Cell Costimulator (ICOS) Protein

Catalogue No.: abx067182



SDS-PAGE analysis of Human ICOS Protein.

Recombinant Inducible T-Cell Co Stimulator (ICOS) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Inducible T-Cell Costimulator (ICOS)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 92%

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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9Y6W8 ([UniProt](#), [ExPASy](#))

String: [9606.ENSP00000319476](#)

Datasheet

Version: 2.0.0
Revision date: 19 Nov 2025



Molecular Weight: Calculated MW: 48.1 kDa
Observed MW: 48 kDa (determined by SDS-PAGE)

Sequence Fragment: Phe31-Lys190

Sequence: FIFHNGGVQI LCKYPDIVQQ FKMQLLKGGQ ILCDLTKTKG SGNTVSIKSL KFCHSQLSNN
SVSFFLYNLD HSHANYFYCN LSIFDPPPFK VTLTGGYLHI YESQLCCQLK FWLPIGCAAF
VVVCILGCIL ICWLTKKKYS SSVHDPNGEY MFMRAVNTAK

Tag: N-terminal His tag and GST 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.

Endotoxin Level: <1.0 EU per 1 µg (determined by the LAL method)

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