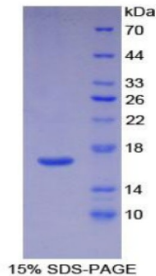


## Human Interleukin 16 (IL16) Protein

Catalogue No.: abx067455



SDS-PAGE analysis of Human Interleukin 16 Protein.

Recombinant Interleukin 16 (IL16) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

<b>Target:</b>	Interleukin 16 (IL16)
<b>Origin:</b>	Human
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB, SDS-PAGE
<b>Host:</b>	E. coli
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 95%
<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 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.
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q14005 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	hsa:3603
<b>String:</b>	<a href="#">9606.ENSP00000302935</a>

# Datasheet

Version: 2.0.0  
Revision date: 31 Dec 2024



**Molecular Weight:** Calculated MW: 17.2 kDa  
Observed MW (SDS-PAGE): 19 kDa

**Sequence Fragment:** Met1203-Ser1332

**Sequence:** MPDLNSST DSAASASAAS DVSVESTAEA TVCTVTLEKM SAGLGFSLEG GKGSLLHGDKP  
LTINRIFKGA  
ASEQSETVQP GDEILQLGGT AMQGLTRFEA WNIKALPDG PVTIVIRRKS LQSKETTAAG DS

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 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 human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only