

Specificity Protein 1 (Sp1) Recombinant Protein | Sp1 recombinant protein

Recombinant Specificity Protein 1 (Sp1)

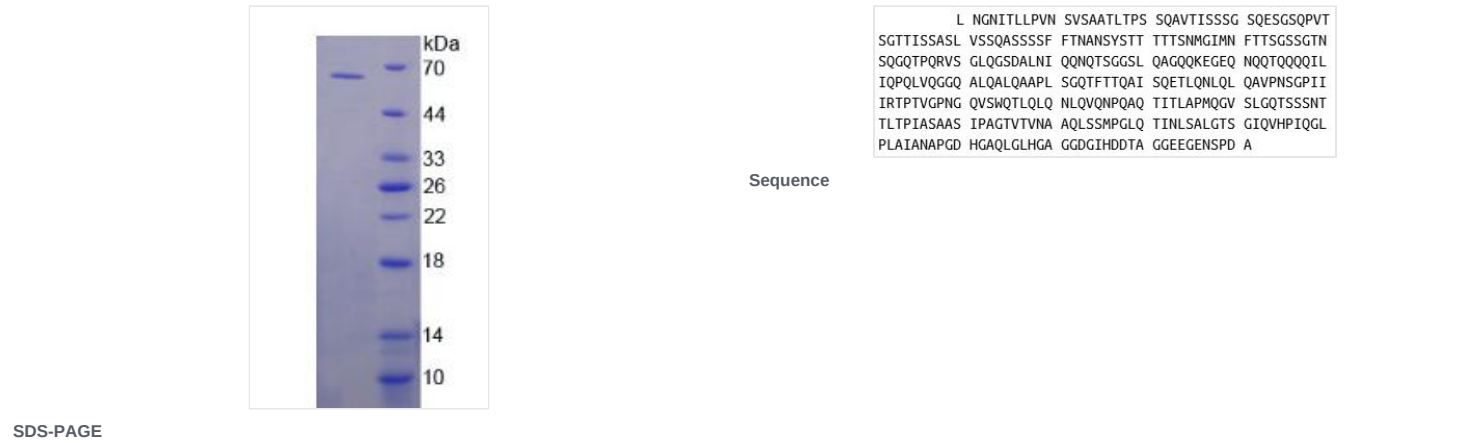
CATALOG # AAA134457	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Specificity Protein 1 (Sp1); Recombinant Specificity Protein 1 (Sp1); Sp1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for Sp1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Leu260~Ala591
Tags	N-terminal His and GST Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	5.6
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



NCBI AND UNIPROT INFORMATION

NCBI GI #	352962149
NCBI GeneID	6667
NCBI Accession #	NP_001238754.1
NCBI GenBank Nucleotide #	NM_001251825.1
UniProt Accession #	P08047; Q86TN8; Q9H3Q5; Q9NR51; Q9NY21; Q9NYE7
Molecular Weight	Predicted Molecular Mass: 63.5kDa Accurate Molecular Mass: 63kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	transcription factor Sp1 isoform c
NCBI Official Synonym Full Names	Sp1 transcription factor
NCBI Official Symbol	SP1
NCBI Protein Information	transcription factor Sp1; specificity protein 1
UniProt Protein Name	Transcription factor Sp1
UniProt Gene Name	SP1
UniProt Synonym Gene Names	TSFP1
UniProt Entry Name	SP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.