

Disrupted In Schizophrenia 1 Recombinant Protein | DISC1 recombinant protein

Recombinant Disrupted In Schizophrenia 1 (DISC1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144184	E.coli	Mus musculus (Mouse)	Western Blot, SDS-Page

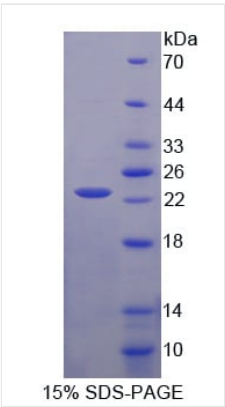
PRODUCT SYNONYMS

Disrupted In Schizophrenia 1; Recombinant Disrupted In Schizophrenia 1 (DISC1); DISC1 recombinant protein

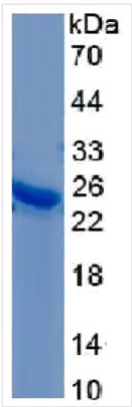
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 800ug/mL (varies by lot)
Sequence	SGFWQELLSS DSFKSLAPSL DAPWNKGSRG LKTVKPLASP ALNGPADIAS LPGFQDTFTS SFSFIQLSLG AAGERGEAEG CLPSREAELP HQRPEMAAE ASSSDRPHGD PRHLWTFSLH AAPGLADLAQ VTRSSSRQSE CGTVSSSSSD TGFSSQDASS AGGRGDQGGG WADAHGWHTL
Applicable Applications for DISC1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ser151~Leu330
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	6.1
Usage	Reconstitute in ddH ₂ O 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.

IMAGES



SDS-PAGE



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	61742829
NCBI GeneID	27185
NCBI Accession #	NP_001012977.1
NCBI GenBank Nucleotide #	NM_001012959.1
Molecular Weight	Predicted Molecular Mass: 22.5kDa Accurate Molecular Mass: 25kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	disrupted in schizophrenia 1 protein isoform S
NCBI Official Synonym Full Names	disrupted in schizophrenia 1
NCBI Official Symbol	DISC1
NCBI Official Synonym Symbols	SCZD9; C1orf136
NCBI Protein Information	disrupted in schizophrenia 1 protein
UniProt Protein Name	Disrupted in schizophrenia 1 protein
UniProt Gene Name	DISC1
UniProt Synonym Gene Names	KIAA0457
UniProt Entry Name	DISC1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/disc1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144184>