

Dermatopontin (DPT) Recombinant Protein | DPT recombinant protein

Recombinant Dermatopontin (DPT)

CATALOG # AAA134066	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS SDS-Page, Western Blot
-------------------------------	-----------------------	---	---

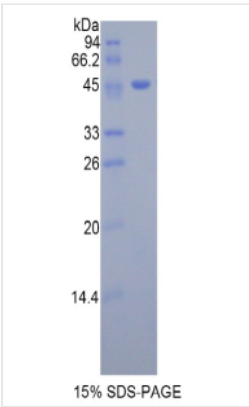
PRODUCT SYNONYMS

Dermatopontin (DPT); Recombinant Dermatopontin (DPT); DPT recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.05% SKL, 5% Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Sequence	QYQDYGDDGW VNLNRQGFSY QCPHGQVVVA VRSIFSKEG SDRQWNYACM PTPQSLGEPT ECWWEEINRA GMEWYQKCSN NGLVAGFQSR YFESVLDREW QFYCCRYSKR CPYSCWMTTE YPSHYGEDMD MISYDYDFYM RGATTTFSAV ERDRQWKFM CRMTDYDCE
Applicable Applications for DPT recombinant protein	SDS-PAGE, Immunogen, WB (Western Blot), Positive Control
Source	Prokaryotic expression
Residues	Gln29~Glu197
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.8
Usage	Reconstitute in ddH2O to a concentration of 0-0.2 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

NCBI AND UNIPROT INFORMATION

NCBI GI #	9789943
NCBI GeneID	56429
NCBI Accession #	NP_062733.1
NCBI GenBank Nucleotide #	NM_019759.2
UniProt Accession #	Q9QZZ6; Q9D2B6
Molecular Weight	Predicted Molecular Mass: 47.4kDa Accurate Molecular Mass: 46kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	dermatopontin
NCBI Official Synonym Full Names	dermatopontin
NCBI Official Symbol	Dpt
NCBI Official Synonym Symbols	Eq1; EQ-1; 1810032B19Rik; 5033416F05Rik
NCBI Protein Information	dermatopontin; TRAMP; early quiescence protein 1; early quiescence protein-1; tyrosine-rich acidic matrix protein
UniProt Protein Name	Dermatopontin
UniProt Gene Name	Dpt
UniProt Synonym Gene Names	EQ-1; TRAMP
UniProt Entry Name	DERM_MOUSE

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/dpt-recombinant-protein-e-coli-sds-page-immunogen-wb-western-blot-positive-control/134066>