Histone Deacetylase 11 Recombinant Protein | HDAC11 recombinant protein

Recombinant Histone Deacetylase 11 (HDAC11)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA150274	**E.coli**	**Homo sapiens (Human)**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Histone Deacetylase 11; Recombinant Histone Deacetylase 11 (HDAC11); HDAC11 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 700ug/mL (varies by lot)
Applicable Applications for HDAC11 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Pro347
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	7.8
Usage	Reconstitute in 10mM 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.

IMAGES

SDS-PAGE

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for HDAC11 recombinant protein	Enzyme & Kinase

NCBI AND UNIPROT INFORMATION

NCBI GI #	217272877
NCBI GeneID	79885
NCBI Accession #	NP_079103.2
NCBI GenBank Nucleotide #	NP_079103.2
UniProt Accession #	Q96DB2
Molecular Weight	Predicted Molecular Mass: 42.9kDa Accurate Molecular Mass: 43kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	histone deacetylase 11 isoform 1
NCBI Official Synonym Full Names	histone deacetylase 11
NCBI Official Symbol	HDAC11
NCBI Official Synonym Symbols	HD11
NCBI Protein Information	histone deacetylase 11
UniProt Protein Name	Histone deacetylase 11
UniProt Gene Name	**HDAC11**
UniProt Synonym Gene Names	HD11

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/hdac11-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150274