

Paraneoplastic Hu Antigen, Recombinant Protein [5]

Catalogue number: 153508

Sub-type:

Images:

Contributor

Inventor:

Institute: Clonogene LLC

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Paraneoplastic Hu Antigen, Recombinant Protein [5]

Alternate name:

Class:

Conjugate:

Description: HuD otherwise known as ELAV-like protein 4 is a protein that in humans is encoded by the ELAVL4 gene. The HuD/ELAVL4 protein is an RNA-binding protein. HuD is expressed only in neurons and it binds to AU-rich element-containing mRNAs. As a result of this interaction the half-life of the transcript is increased. HuD is important in neurons during brain development and plasticity. HuD was originally discovered as the paraneoplastic antigen expressed in neuroendocrine tumors. Recombinant HuD was first used to assay the presence of anti-Hu antibodies and thereby diagnose the presence of small cell lung cancer and subacute sensory neuronopathy.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes: Expressed in E.coli as a 6his and MBP fusion protein and purified by MBP-tag affinity chromatography

Target details

Target: HuD

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes: Expressed in E.coli as a 6his and MBP fusion protein and purified by MBP-tag affinity chromatography

Handling

Format:

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions: Store at 4° C; long term storage at -20° C

Shipping conditions: Dry Ice

Related tools

Related tools:

References

References:

CancerTools.org