Datasheet

Version: 1.0.0 Revision date: 06 Oct 2024



Human Neuroplastin (NPTN) Protein

Catalogue No.:abx654543

Human Neuroplastin (NPTN) Protein is a Recombinant Human protein expressed in E. coli.

Target: Neuroplastin (NPTN)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior

to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should

be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw

cycles.

UniProt Primary AC: Q9Y639 (UniProt, ExPASy)

Gene Symbol: NPTN

GeneID: <u>27020</u>

OMIM: 612820

HGNC: 17867

KEGG: hsa:27020

Ensembl: ENSG00000156642

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String: <u>9606.ENSP00000290401</u>

Sequence Fragment: Please enquire.

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and

Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.

Not for human consumption, cosmetic, therapeutic or diagnostic use.

