

# Recombinant Human NAALADL2 protein, His-tagged

**Cat. No.** NAALADL2-4498H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human NAALADL2 protein(Q58DX5)(143-795aa), fused to N-terminal His tag, was expressed in E. coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>ProteinLength</b>    | 143-795aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Form</b>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Molecular Mass</b>   | 78.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | <p>           GYYVHTNCPSDAPSSGTVDPQLYQEILKTIQAEDIKKSFRNLVQLYKNEDDMEISKKI<br/>           KTQWTSLGLEDVQFVNYSVLLDLPGPSSTVTLSSSGQCFHPNGQPCSEEAR KDSS<br/>           QDLLYSYAAYSAGKTLKAEVIDVSYGMADDLKRIRKIKNVNTNQIALLKLGKLP LLYKLS<br/>           SLEKAGFGGVLLYIDPCDLPKTVNPSHDTFMVSLNPGGDPSTPGYPSVDESRQSR<br/>           SNLTSLLVQPI SAPLVAKLISSPKARTKNEACSSLELPNNEIRVVSMQVQTVTKLKTVT<br/>           NVVGFVMGLTSPDRYIIVGSHHHTAHSYNGQEWASSTAITAFIRALMSKVKRGWRP<br/>           DRTIVFCSWGGTAFGNIGSYEWGEDFKKVLQKNVVAYISLHSPIRGNSSLYPVASPS<br/>           LQQLVVEKNNFNCTRRRAQCPETNISSIQIQGDADYFINHLGVPIVQFAYEDIKTLEGPS<br/>           FLSEARFSTRATKIEEMDPSFNLHETITKLSGEVILQIANEPVLPFNALDIALEVQNNLK         </p> |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GDQPNTHQLLAMALRLRESAELFQSDEMPPANDPKERAPIRIRMLNDILQDMEKSFL  
VKQAPPGFYRNILYHLDEKTSRFSILIEAWEHCKPLASNETLQEALSEVLNSINSAQV  
YFKAGLDVFKSVLDGKN

**Purity** Greater than 85% as determined by SDS-PAGE.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** [NAALADL2 N-acetylated alpha-linked acidic dipeptidase-like 2 \[ Homo sapiens \]](#)

**Official Symbol** [NAALADL2](#)

**Synonyms** NAALADL2; N-acetylated alpha-linked acidic dipeptidase-like 2; inactive N-acetylated-alpha-linked acidic dipeptidase-like protein 2; glutamate carboxypeptidase II type non peptidase homologue; NAALADase L2; N-acetylated alpha-linked acidic dipeptidase 2; glutamate carboxypeptidase II-type non-peptidase homologue;

**Gene ID** [254827](#)

**mRNA Refseq** [NM\\_207015](#)

**Protein Refseq** [NP\\_996898](#)

**MIM** [608806](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



UniProt ID

Q58DX5

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA