

## 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>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	78.6 kDa
<b>AA Sequence</b>	<p>           GYYVHTNCPDAPSSGTVDPQLYQEILKTIQAEDIKKSFRNLVQLYKNEDDMEISKKI            KTQWTSGLGEDVQFVNYSVLLDLPGPSSTVTLSSSGQCFHPNGQPCSEEARKDSS            QDLLYSYAAYSAGKTLKAEVIDVSYGMADDLKRIRKIKNVNTNQIALLKLGKPLPLYKLS            SLEKAGFGGVLLYIDPCDLPKTVNPSHDTFMVSLNPGGDPSTPGYPSVDEFRQSR            SNLTSLLVQPISAPLVAKLISSPKARTKNEACSSLELPNNEIRVVSMQVQTVTKLKTVT            NVVGFVMGLTSPDRYIIVGSHHHTAHSYNGQEWASSTAITAFIRALMSKVKRGWRP            DRTIVFCSWGGTAFGNIGSYEWGEDFKKVLQKNVVAYISLHSPIRGNSSLYPVASPS            LQQLVVEKNNFNCTRRAQCPEPNISSIIQIGDADYFINHLGVPIVQFAYEDIKTLEGPS            FLSEARFSTRATKIEEMDPSFNLHETITKLSGEVILQIANEPVLPFNALDIALEVQNNLK         </p>

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GDQPNTHQLLAMALRLRESAELFQSDEM RPANDPKERAPIRIRMLNDILQDMEKSFL  
 VKQAPPGFYRNILYHLDEKTSRFSILIEAWEHCKPLASNETLQEALSEVLNSINSAQV  
 YFKAGLDVFKSVLDGKN

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

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple 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](#)

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UniProt ID

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