

Recombinant Human NAALADL2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human NAALADL2 protein(Q58DX5)(143-795aa), fused to N-terminal His tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	143-795aa
Form	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.
Molecular Mass	78.6 kDa
AA Sequence	GYYVHTNCPSDAPSSGTVDPQLYQEILKTIQAEDIKKSFRNLVQLYKNEDDMEISKKI KTQWTSGLGEDVQFVNYSVLLDLPGPSSTVTLSSSGQCFHPNGQPCSEEARKDSS QDLLYSYAAYSAGKTLKAEVIDVSYGMADDLKRIRKIKNVTNQIALLKLGKLPPLYKLS SLEKAGFGGVLLYIDPCDLPKTVNPSHDTFMVSLNPGGDPSTPGYPSVDEFRQSR SNLTSLLVQPIAPLVAKLISSPKARTKNEACSSLELPNNEIRVVSMQVQTVTKLKTVT NVVGFVMGLTSPDRYIIVGSHHHTAHSYNGQEWASSTAITAFIRALMSKVKGWRP DRTIVFCSWGGTAFGNIGSYEWGEDFKKVLQKNVVAYISLHSPIRGNSSLYPVASPS LQQLVVEKNNFNCTRRRAQCPETNISSIQIQGDADYFINHLGVPIVQFAYEDIKTLEGPS FLSEARFSTRATKIEEMDPSFNLHETITKLSGEVILQIANEPVLPFNALDIALEVQNNLK

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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](#)

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UniProt ID

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