

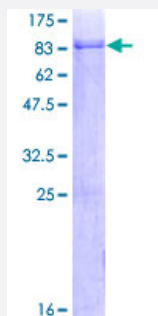
Full-Length

ICA1L (Human) Recombinant Protein (P01)

Catalog # H00130026-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ICA1L full-length ORF (NP_612477.3, 1 a.a. - 482 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDSFGQPRPEDNQSVVRRMQKKYWTKQVFIKATGKKEDHLVASDAELDAKLEVFHVSQETC
TELLKIIIEKYQLRLNVISEEEENELGLFLKFAERDATQAGKMMDATGKALCSSAKQRLALCTPLSRL
KQEVATFSQRAVSDTLMTINRMEQARTEYRGALLWMKDVSQELDPDTLKQMEKFRKVQMQRN
SKASFDKLMKMDVCQKVDLLGASRCNMLSHSLTTYQRTLLGFWKKTARMMSQIHEACIGFHPYDF
VALKQLQDTPSKISEDNKDEQIGGFLTEQLNKLVLSDDEEASFESQANKDHNEKHSQMREFGAP
QFSNSENVAKDLPVDSLEGEDFEKEFSFLNNLLSSGSSSTSEFTQECQTAFGSPSASLTSQEPS
MGSEPLAHSSRFLPSQLFDLGFHVAGAFNNWVSQEESELCSHTDNQPVPSQSPKKLTRSPNN
GNQDMSAWFNLFADLDPLSNPDAIGHSDDELLNA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

80.8

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ICA1L

Entrez GeneID[130026](#)**GeneBank Accession#**[NM_138468.3](#)**Protein Accession#**[NP_612477.3](#)**Gene Name**

ICA1L

Gene Alias

ALS2CR14, ALS2CR15, DKFZp434E1919, MGC138440

Gene Description

islet cell autoantigen 1,69kDa-like

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other DesignationsIca69-related protein|amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 14|
amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 15

Disease

- [Tobacco Use Disorder](#)