OS05G0387900 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Os05g0387900, Polyclonal Antibody
Full Product Name	Rabbit anti-Oryza sativa subsp. japonica (Rice) Os05g0387900 Polyclonal Antibody
Product Gene Name	anti-Os05g0387900 antibody
Product Synonym Names	Os05g0387900 Antibody; Protein N-terminal glutamine amidohydrolase; EC 3.5.1.122; Protein NH2-terminal glutamine deamidase; N-terminal Gln amidase; Nt(Q)-amidase; Os05g0387900 LOC_Os05g32190 OsJ_18401 OSJNBa0073E05.15
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Oryza sativa subsp. japonica (Rice)
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	25,980 Da
3D Structure	ModBase 3D Structure for Q60E61
Immunogen	Recombinant Oryza sativa subsp. japonica (Rice) Os05g0387900 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-Os05g0387900 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-Os05g0387900 antibody	MBS7195891 is an antibody targeting Os05g0387900. Also known as Rabbit anti-Oryza sativa subsp. japonica (Rice) Os05g0387900 Polyclonal Antibody. Reactive in Oryza sativa subsp. japonica (Rice). Host: Rabbit.
Other Notes	Small volumes of anti-Os05g0387900 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Os05g0387900. It may not necessarily be applicable to this product.

NCBI GI #	1002267572
NCBI GeneID	4338665
NCBI Accession #	XP_015638106.1
UniProt Primary Accession #	Q60E61

UniProt Secondary Accession #	A0A0P0WLT6; B9FI21
UniProt Related Accession #	Q60E61
GenBank Nucleotide #	XM_015782620.1
NCBI Official Full Name	protein N-terminal glutamine amidohydrolase
NCBI Official Symbol	LOC4338665
NCBI Official Synonym Symbols	OsJ_18401
UniProt Protein Name	Protein N-terminal glutamine amidohydrolase
UniProt Synonym Protein Names	Protein NH2-terminal glutamine deamidase; N-terminal Gln amidase; Nt(Q)-amidase
UniProt Gene Name	Os05g0387900
UniProt Synonym Gene Names	N-terminal Gln amidase; Nt(Q)-amidase
NCBI Protein Information	protein N-terminal glutamine amidohydrolase
UniProt Comments for Os05g0387900	Mediates the side-chain deamidation of N-terminal glutamine residues to glutamate, an important step in N-end rule pathway of protein degradation. Conversion of the resulting N-terminal glutamine to glutamate renders the protein susceptible to arginylation, polyubiquitination and degradation as specified by the N-end rule. Does not act on substrates with internal or C-terminal glutamine and does not act on non-glutamine residues in any position.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/os05g0387900/7195891