

Recombinant Human GAD2 Protein (Gln152-Asp496), N-His tagged

Cat. No. GAD2-2538H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GAD2/GAD65 (Gln152-Asp496) protein fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln152-Asp496
Molecular Mass	41.12 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are

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shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	GAD2 glutamate decarboxylase 2 (pancreatic islets and brain, 65kDa) [Homo sapiens (human)]
Official Symbol	GAD2
Synonyms	GAD2; glutamate decarboxylase 2 (pancreatic islets and brain, 65kDa); glutamate decarboxylase 2 (pancreatic islets and brain, 65kD); glutamate decarboxylase 2; GAD65; GAD-65; 65 kDa glutamic acid decarboxylase; Glutamate decarboxylase-2 (pancreas); glutamate decarboxylase 65 kDa isoform; MGC161605; MGC161607;
Gene ID	2572
mRNA Refseq	NM_000818
Protein Refseq	NP_000809
MIM	138275
UniProt ID	Q05329

SDS-PAGE



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