

Recombinant Human GAD2 Protein

Catalog #	Source	Reactivity	Applications
CST2305	E. coli	H	
Description	Recombinant Human GAD2 Protein is produced by E. coli expression system and the target gene encoding Leu381-Glu520 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	GAD2		
Alternative Names	GAD65; Glutamate decarboxylase 2; 65 kDa glutamic acid decarboxylase; GAD-65; Glutamate decarboxylase 65 kDa isoform		
Entrez Gene	2572		
SwissProt	Q05329		
Purity			
Chemical Structure	LSGVERANSV TWNP HKMMGV PLQCSALLVR EEGLMQNCNQ MHASYLFQQD KH YDLSYDTG DKALQCGRHV DVFKLWLMWR AKGTTGFEAH VDKCLELA EY LYNIIKNREG YEMVFDGK PQ HTNVCFWYIP PSLRTLEDNE		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com