

4-aminobutyrate aminotransferase (gabT) Recombinant Protein | gabT recombinant protein

Recombinant Mycobacterium bovis 4-aminobutyrate aminotransferase (gabT)

CATALOG #
AAA115079

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

4-aminobutyrate aminotransferase (gabT); Recombinant Mycobacterium bovis 4-aminobutyrate aminotransferase (gabT); gabT recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-449aa; Full Length
Sequence	MASLQQSRRL VTEIPGPASQ ALTHRRAAV SSGVGVTLPV FVARAGGGIV EDVDGNRLID LGSGIAVTTI GNSSPRVDA VRTQVAEFTH TCFMVTPYEG YVAVAEQLNR ITPGSGPKRS VLFNSGAEAV ENAVKIARSY TGKPAVVAFD HAYHGRTNLT MALTAKSMPY KSGFGPFAPE IYRAPLSYPY RDGLLDKQLA TNGELAAARA IGVIDKQVGA NNLAALVIEP IQGEGGFIVP AEGFLPALD WCRKNHVFI ADEVQTGFAR TGAMFACEHE GPDGLEPDLI CTAKGIADGL PLSAVTGRAE IMNAPHVGGI GGTFGGNPVA CAAALATIAT IESDGLIERA RQIERLVTDR LTTLQAVDDR IGDVRGRGAM IAVELVKSGT TEPDAGLTER LATAAHAAGV IILTCGMFGN IIRLLPLTI GDELLSEGLD IVCAILADL
Species	Mycobacterium bovis
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31793773
NCBI GeneID	1092014
NCBI Accession #	NP_856266.1
NCBI GenBank Nucleotide #	NC_002945.3
UniProt Accession #	P63505; Q50632; A0A1R3Y220; X2BL48
Molecular Weight	46,813 Da
NCBI Official Full Name	4-aminobutyrate aminotransferase
UniProt Protein Name	4-aminobutyrate aminotransferase
UniProt Gene Name	<i>gabT</i>
UniProt Synonym Gene Names	GABA-AT; GABA transaminase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.