

Glyoxylate reductase/hydroxypyruvate reductase (Grhpr) Recombinant Protein | Grhpr recombinant protein

Recombinant Mouse Glyoxylate reductase/hydroxypyruvate reductase (Grhpr)

CATALOG # AAA116748	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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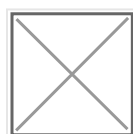
PRODUCT SYNONYMS

Glyoxylate reductase/hydroxypyruvate reductase (Grhpr); Recombinant Mouse Glyoxylate reductase/hydroxypyruvate reductase (Grhpr); Glyoxylate reductase/hydroxypyruvate reductase; EC=1.1.1.79; EC=1.1.1.81; Grhpr 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	1-328aa; Full Length
Sequence	MKPARLMKVF VTGPLPAEGR AALAQAADCE VEQWNSDDPI PRKDLEQGVV GAHGLLCRLS DRVDKLLDA AGANLRVIST LSVGVDHLAL DEIKKRGIRV GYTPGVLTDA TELAVALLLL TTCRRLPEAI EEVKNNGWSS WSPLWMCGYG LSQSTVGIVG LGRIGQAIAR RLKPFQVQRF LYTGRQPRPQ EAAEFQAEFV PIAQLAAESD FIVVSCSLTP DTMGLCSKDF FQKMKNTAIF INISRGDVVN QEDLYQALAS GQIAAAGLDV TTPEPLPPSH PLLTLKNCVI LPHIGSATYK TRNTMSLLAA NNLLAGLRGE AMPSELKL
Sequence Length	328
Species	Mus musculus (Mouse)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Grhpr recombinant protein	Enzyme with hydroxy-pyruvate reductase, glyoxylate reductase and D-glycerate dehydrogenase enzymatic activities. Reduces hydroxypyruvate to D-glycerate, glyoxylate to glycolate oxidizes D-glycerate to hydroxypyruvate
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17933768
NCBI GeneID	76238
NCBI Accession #	NP_525028.1
NCBI GenBank Nucleotide #	NM_080289.1
UniProt Accession #	Q91Z53
Molecular Weight	51.3 kDa
NCBI Official Full Name	glyoxylate reductase/hydroxypyruvate reductase
NCBI Official Synonym Full Names	glyoxylate reductase/hydroxypyruvate reductase
NCBI Official Symbol	Grhpr
NCBI Official Synonym Symbols	1110059D05Rik; 6430629L09Rik
NCBI Protein Information	glyoxylate reductase/hydroxypyruvate reductase
UniProt Protein Name	Glyoxylate reductase/hydroxypyruvate reductase
UniProt Gene Name	Grhpr
UniProt Synonym Gene Names	Glxr
UniProt Entry Name	GRHPR_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/grhpr-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116748>