Phosphodiesterase 2a (yhjK) Active Protein

PRODUCT OVERVIEW

Product Name	Phosphodiesterase 2A (yhjK), Active Protein
Full Product Name	Phosphodiesterase 2A, Recombinant, Human (PDE2A)
Product Gene Name	yhjK active protein
Host	Sf9 insect cells
Form/Format	Supplied as a liquid in 25mM Tris-HCl, pH 8.0, 100mM NaCl, 0.05% Tween-20, 50% glycerol and 3mM DTT.
Purity/Purification	Purified 0.7
Preparation and Storage	Aliquot to avoid repeated freezing and thawing and store at -70 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquots are stable for at least 6 months.
Molecular Weight	132kD
Chromosome Location	NC_004741.1 (4117740..4119695)
Active Protein Note	Protein activity can be an ambiguous term. Please refer to the data sheet or inquire with Technical Support to determine the definition of activity for this product.
Specific Activity	2080pmol/min/ug
Product Categories/Family for yhjK active protein	Molecular Biology; MB-Enzymes; Phosphodiesterase
Application Notes for yhjK active protein	Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.
Related Product Information for yhjK active protein	Mouse PDE2A (GenBank Accession No. NM_002599), full length with N-terminal GST tag, expressed in a Baculovirus infected Sf9 cell expression system.
Other Notes	Small volumes of yhjK active protein 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.
Searchable Terms for yhjK purchase	MBS637855 is an active protein targeting yhjK. Also known as Phosphodiesterase 2A, Recombinant, Human (PDE2A). Host: Sf9 insect cells.

ADDITIONAL DETAILS

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

NCBI GI #	229089131
NCBI GeneID	1080416
NCBI Accession #	NP_839360.2
GenBank Nucleotide #	NC_004741.1
NCBI Official Full Name	phosphodiesterase
NCBI Official Symbol	yhjK
Protein Family	Protein
NCBI Protein Information	phosphodiesterase

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