

Recombinant Human DBH

Catalog No: #GP11440



Package Size: #GP11440-1 100ug

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Description

Product Name	Recombinant Human DBH
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from C terminal 250 amino acids of human dopamine beta-hydroxylase (dopamine beta-monoxygenase)
Target Name	dopamine beta-hydroxylase (dopamine beta-monoxygenase)
Other Names	DBM
Accession No.	Swissprot:P09172Gene Accession:BC017174
Uniprot	P09172
GenID	1621;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is an oxidoreductase belonging to the copper type II, ascorbate-dependent monoxygenase family. It is present in the synaptic vesicles of postganglionic sympathetic neurons and converts dopamine to norepinephrine. It exists in both soluble and membrane-bound forms, depending on the absence or presence, respectively, of a signal peptide.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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