

Recombinant Human B7-H5 / Gi24 / VISTA Protein (His tag)

Cat.NO.: TP08255

3th Edition

Synonyms:B7-H5;B7H5;C10orf54;DD1alpha;GI24;PD-1H;PP2135;SISP1;VISTA

Description:DBH is a 290 kDa copper-containing oxygenase. It can be detected in noradrenergic nerve terminals of the central and peripheral nervous systems, and is also expressed in chromaffin cells of the adrenal medulla. DBH contains four identical subunits, and its activity requires ascorbate as a cofactor. It functions in the synthesis of small-molecule neurotransmitters that is membrane-bound, making norepinephrine the only transmitter synthesized inside vesicles. DBH has been shown to be associated with decision making and addictive behaviors such as alcohol and smoking, attention deficit hyperactivity disorder, and also with neurological diseases such as Schizophrenia and Alzheimer's.

Form:PBS

Molecular Weight:19.6 kDa

Sequences:Met 1-Ala194

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.