

Recombinant Human DOHH Protein, MYC/DDK-tagged

Cat. No. DOHH-2480H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DOHH protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a metalloenzyme that catalyzes the last step in the conversion of lysine to the unique amino acid hypusine in eukaryotic initiation factor 5A. The encoded protein hydroxylates deoxyhypusine to form hypusine in the mature eukaryotic initiation factor 5A protein. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	32.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	DOHH deoxyhypusine hydroxylase/monooxygenase [Homo sapiens]
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Official Symbol	DOHH
Synonyms	hDOHH; HLRC1
Gene ID	83475
mRNA Refseq	NM_001145165
Protein Refseq	NP_001138637
MIM	611262
UniProt ID	Q9BU89

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