

Recombinant Human HBD Protein, His-tagged

Cat. No. HBD-1060H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HBD protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	Involved in oxygen transport from the lung to the various peripheral tissues. [UniProtKB/Swiss-Prot Function]
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	15.9 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	HBD hemoglobin, delta [Homo sapiens]
Official Symbol	HBD

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Synonyms	OTTHUMP00000069639; delta globin; delta-globin chain; hemoglobin, delta
Gene ID	3045
mRNA Refseq	NM_000519.3
Protein Refseq	NP_000510.1
MIM	142000
UniProt ID	A0N071

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