

# Human DHPS Recombinant Protein



RPPB1573

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## Product Information    Protein Information

**Product SKU:**

RPPB1573

**Accession:**

P49366

**Host:**

Escherichia Coli.

**Protein description:**

DHPS Human Recombinant fused to 20 amino acid His Tag at N-terminal produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 389 amino acids (1-369 a.a.) and having a molecular mass of 43.1 kDa. The DHPS is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear colorless solution.

**Synonyms:**

MIG13, EC 2.5.1.46, Deoxyhypusine synthase, DHS, DHPS, DS.

**Formulation:**

The DHPS solution contains 20mM Tris-HCl pH-8, 0.1M NaCl and 20% glycerol.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MEGSLEREAP AGALAAVLKH SSTLPPESTQ VRGYDFNRGV NYRALLEAFG  
TTGFQATNFG RAVQQVNAMI EKKLEPLSQD EDQHADLTQS RRPLTSTIF LGYTSNLISS GIRETIRYLV  
QHNMVDVLVT TAGGVEEDLI KCLAPTYLGE FSLRGKELRE NGINRIGNLL VPENYCKFE DWLMPILDQM  
VMEQNTEGVK WTPSKMIARL GKEINNPESV YYWAQKNHIP VFSPALTDGS LGDMIFFHSY KNPGLVLDIV  
EDLRLINTQA IFAKCTGMII LGGGVVKHHI ANANLMRNGA DYAVYINTAQ EFDGSDSGAR PDEAVSWGKI  
RVDAQPVKVV ADASLVFPLL VAETFAQKMD AFMHEKNED.