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## Product Datasheet

### Recombinant human GCH1 protein, C-His, Biotin Conjugated BSS-BS-42069P-BIOTIN

Artikelname	Recombinant human GCH1 protein, C-His, Biotin Conjugated
Artikelnummer	BSS-BS-42069P-BIOTIN
Hersteller Artikelnummer	bs-42069P-Biotin
Alternativnummer	BSS-BS-42069P-BIOTIN-20,BSS-BS-42069P-BIOTIN-100,BSS-BS-42069P-BIOTIN-500
Hersteller	Bioss
Kategorie	Proteine/Peptide
Spezies Reaktivität	Other
Konjugation	Biotin
Produktbeschreibung	GTP cyclohydrolase I (also designated dopa-responsive dystonia) catalyzes the conversion of GTP to D-erythro-7,8-dihydroneopterin triphosphate, the first and rate-limiting step in tetrahydrobiopterin (BH4) biosynthesis. Tetrahydrobiopterin is an esse...
Tag	C-His
NCBI	<a href="#">2643</a>
UniProt	<a href="#">P30793</a>
Puffer	Lyophilized from 0.22um filtered solution in 20mM PB (pH 7.4). 5% trehalose is added as a protectant before lyophilization.
Quelle	Recombinant human GCH1 protein is expressed in E.coli with C-His. It contains the amino acid sequence of 1-250/250

Expression System	E.coli
Reinheit	> 90% as determined by SDS- PAGE