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Product Datasheet

Human Arginase 1 protein, His tag, Unconjugated GTX00168-PRO

Artikelname	Human Arginase 1 protein, His tag, Unconjugated
Artikelnummer	GTX00168-PRO
Hersteller Artikelnummer	GTX00168-pro
Alternativnummer	GTX00168-PRO-10
Hersteller	GeneTex
Kategorie	Proteine/Peptide
Applikation	FA
Spezies Reaktivität	Human
Konjugation	Unconjugated
NCBI	383
UniProt	P05089
Puffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Formulierung	Lyophilized powder
Sequenz	Full length protein, N-terminal His-Tag, Met1~Lys322 (NP_000036.2)

Anwendungsbeschreibung

Arginase (Arg) is an enzyme that catalyzes the degradation of arginine to produce urea and ornithine, which is crucial in the urea cycle. In most mammals, two isozymes of this enzyme exist, the first, Arginase I, functions in the urea cycle, and is located