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## Product Datasheet

### Cystathionine beta-Synthase, Recombinant, Mouse, aa2-561, His-Tag (Cbs) USB-372969

Article Name	Cystathionine beta-Synthase, Recombinant, Mouse, aa2-561, His-Tag (Cbs)
Biozol Catalog Number	USB-372969
Supplier Catalog Number	372969
Alternative Catalog Number	USB-372969-20,USB-372969-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Hydro-lyase catalyzing the first step of the transsulfuration pathway, where the hydroxyl group of L-serine is displaced by L-homocysteine in a beta-replacement reaction to form L-cystathionine, the precursor of L-cysteine. This catabolic route allow...
Molecular Weight	63.4
UniProt	<a href="#">Q91WT9</a>
Purity	90% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.