

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

IMPD2, Recombinant, Human, aa5-514, GST-Tag (Inosine-5-monophosphate Dehydrogenase 2) USB-373847

Article Name	IMPD2, Recombinant, Human, aa5-514, GST-Tag (Inosine-5-monophosphate Dehydrogenase 2)
Biozol Catalog Number	USB-373847
Supplier Catalog Number	373847
Alternative Catalog Number	USB-373847-20,USB-373847-100,USB-373847-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the conversion of inosine 5-phosphate (IMP) to xanthosine 5-phosphate (XMP), the first committed and rate-limiting step in the de novo synthesis of guanine nucleotides, and therefore plays an important role in the regulation of cell growth....
Molecular Weight	82.3
UniProt	P12268
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.