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## Product Datasheet

### **Tryptophan 2,3-Dioxygenase, aa1-406, Recombinant, Human (TDO, TDO2, TPH2, Tryptamin 2,3-dioxygenase, Tryptophan Oxygenase, TO, TRPO, Tryptophan Pyrrolase, Tryptophanase) USB-T9013-95H**

Article Name	Tryptophan 2,3-Dioxygenase, aa1-406, Recombinant, Human (TDO, TDO2, TPH2, Tryptamin 2,3-dioxygenase, Tryptophan Oxygenase, TO, TRPO, Tryptophan Pyrrolase, Tryptophanase)
Biozol Catalog Number	USB-T9013-95H
Supplier Catalog Number	T9013-95H
Alternative Catalog Number	USB-T9013-95H-10
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	TDO2, also known as TDO, is a ferrous heme enzyme that catalyzes the first and rate-limiting step in the kynurenine pathway, the major pathway of tryptophan metabolism. It incorporates oxygen into the indole moiety of tryptophan. It has a broad speci...
Molecular Weight	50
NCBI	<a href="#">005642</a>
Purity	~90% (SDS-PAGE)
Form	Supplied as a liquid in 20mM Tris-HCl buffer, pH 8.0, 0.2M sodium chloride, 5mM DTT, 1mM EDTA, 30% glycerol.