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## Product Datasheet

### **Arachidonate 12-lipoxygenase, 12S-type, Recombinant, Human, aa1-663, His-Tag USB-583675**

Article Name	Arachidonate 12-lipoxygenase, 12S-type, Recombinant, Human, aa1-663, His-Tag
Biozol Catalog Number	USB-583675
Supplier Catalog Number	583675
Alternative Catalog Number	USB-583675-20,USB-583675-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Non-heme iron-containing dioxygenase that catalyzes the stereospecific peroxidation of free and esterified polyunsaturated fatty acids generating a spectrum of bioactive lipid mediators. Mainly converts arachidonic acid to (12S)-hydroperoxyeicosatet...
Molecular Weight	79.8
UniProt	<a href="#">P18054</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.