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## Product Datasheet

### **ETHE1, Recombinant, Human, aa8-254, His-SUMO-Tag (Protein ETHE1, Mitochondrial) USB-373240**

Article Name	ETHE1, Recombinant, Human, aa8-254, His-SUMO-Tag (Protein ETHE1, Mitochondrial)
Biozol Catalog Number	USB-373240
Supplier Catalog Number	373240
Alternative Catalog Number	USB-373240-20,USB-373240-100,USB-373240-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Sulfur dioxygenase that plays an essential role in hydrogen sulfide catabolism in the mitochondrial matrix. Hydrogen sulfide (H <sub>2</sub> S) is first oxidized by SQRDL, giving rise to cysteine persulfide residues. ETHE1 consumes molecular oxygen to catalyze th...
Molecular Weight	43.1
UniProt	<a href="#">O95571</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 ddH <sub>2</sub> O to a concentration of 0.1-1mg/ml.