

## Product Datasheet

### Mouse VEGF (His) protein orb429193

<b>Description</b>	Recombinant of mouse VEGF (His) protein
<b>Reactivity</b>	Mouse
<b>Conjugation</b>	Unconjugated
<b>Target</b>	VEGF (His)
<b>Form/Appearance</b>	Sterile Filtered colorless solution. The Mouse VEGF contains 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.
<b>Storage</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Note</b>	For research use only.
<b>Protein Sequence</b>	MGSSHHHHHH SSGLVPRGSH MAPTTEGEQK SHEVIKFMDV YQRSYCRPIE TLVDIFQEYP DEIEYIFKPS CVPLMRCAGC CNDEALECVP TSESNITMQI MRIKPHQSQH IGEMSFLQHS RCECRPKKDR TKPEKCDKPR R.
<b>Purity</b>	>90.0% as determined by SDS-PAGE.
<b>Source</b>	Escherichia Coli.
<b>Activity</b>	Measured in a cell proliferation assay using NIH-3T3 mouse embryonic fibroblast. The ED50 for this effect is 0.5-1.5ng/ml.
<b>Expiration Date</b>	6 months from date of receipt.