

## Product Datasheet

### HSC70 Protein (orb1822405)

<b>Description</b>	Active Human Recombinant HSC70 Protein
<b>Reactivity</b>	Human
<b>Tested Applications</b>	ATPase Activity Assay, ELISA, FA, SDS-PAGE, WB
<b>Target</b>	HSC70
<b>Preservatives</b>	50mM Tris/HCl, pH 8, 0.3M NaCl
<b>Concentration</b>	Lot/batch specific. See included datasheet.
<b>Storage</b>	-20°C
<b>Tag</b>	His tag
<b>Note</b>	For research use only
<b>Application notes</b>	This product has been certified > 90% pure using SDS-PAGE analysis. The protein has ATPase activity at the time of manufacture of 3.2µM phosphate liberated/hr/µg protein in a 200µl reaction at 37°C (pH 8) in the presence of 20ul of 1mM ATP using a Malachite Green assay.
<b>Purity</b>	> 90%
<b>Source</b>	Recombinant
<b>MW</b>	~70 kDa
<b>Uniprot ID</b>	<a href="#">P11142</a>
<b>Expiration Date</b>	6 months from date of receipt.