

## Product Datasheet

### Human GDNF Protein (orb1675340)

<b>Description</b>	Human GDNF Protein, premium grade is expressed from human 293 cells (HEK293). It contains AA Ser 78 - Ile 211 (Accession # P39905-1).
<b>Reactivity</b>	Human
<b>Endotoxins</b>	0.1 EU per µg
<b>Conjugation</b>	Unconjugated
<b>Target</b>	GDNF, ATF, hGDNF
<b>Preservatives</b>	PBS, pH7.4
<b>Form/Appearance</b>	Powder
<b>Storage</b>	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.
<b>Tag</b>	Native
<b>Note</b>	For research use only
<b>Application notes</b>	This protein carries no "tag". The protein has a calculated MW of 15.1 kDa. The protein migrates as 15-22 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Biologically Active?</b>	Yes
<b>Biological Activity</b>	Immobilized Human GDNF Protein, premium grade at 2 µg/mL (100 µL/well) can bind Human GFR alpha-1, His Tag with a linear range of 0.2-4 ng/mL (QC tested).
<b>Purity</b>	90%
<b>Source</b>	Human GDNF Protein, premium grade (orb1675340) is expressed from human 293 cells (HEK293). It contains AA Ser 78 - Ile 211 (Accession # P39905-1).

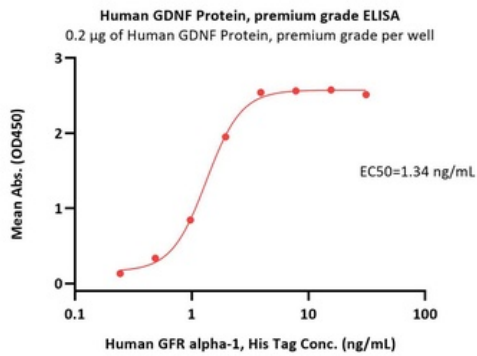
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<b>MW</b>	15.1 kDa
<b>Uniprot ID</b>	<b>P39905</b>
<b>Expiration Date</b>	6 months from date of receipt.



Immobilized Human GDNF Protein, premium grade (Cat. No. orb1675340) at 2 µg/mL (100 µL/well) can bind Human GFR alpha-1, His Tag (Cat. No. orb257499) with a linear range of 0.2-4 ng/mL (QC tested).

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