

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Human Orexin Receptor 1/Ox-1-R Protein (Fc Tag), Unconjugated ABC-A317783-100

Article Name	Recombinant Human Orexin Receptor 1/Ox-1-R Protein (Fc Tag), Unconjugated
Biozol Catalog Number	ABC-A317783-100
Supplier Catalog Number	A317783-100
Alternative Catalog Number	ABC-A317783-100
Manufacturer	Antibodies.com
Category	Proteine/Peptide
Application	SDS-PAGE
Conjugation	Unconjugated
Concentration	Reconstitution dependent.
Molecular Weight	The protein has a predicted molecular mass of 31.5 kDa after removal of the signal peptide. The apparent molecular mass of HCRT1-hFc is approximately 35-55 kDa due to glycosylation.
Tag	C-terminal Human Fc Tag
Buffer	Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization.
Expression System	HEK293 cells
Purity	> 95% by SDS-PAGE and Coomassie blue staining.
Form	Lyophilized

Sequence	HCRT <sup>1</sup> (Met1-Glu46) + hFc (Glu99-Ala330)
Target	Orexin Receptor 1/Ox-1-R