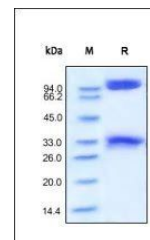


Product Datasheet

Human BACE-1 Protein (orb257212)

Description	Beta-secretase 1 (BACE1) is also known as beta-site APP cleaving enzyme 1 (beta-site amyloid precurs...
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	BACE-1
Preservatives	50 mM Tris, 100 mM Glycine, pH7.5
Form/Appearance	Powder
Storage	-20°C
Tag	C-Fc
Note	For research use only
Application notes	This protein carries a human IgG1 Fc tag at the C-terminus. The Human BACE-1 will be further processed into mature form (Glu 46-Thr 457). The protein has a calculated MW of 75.2 kDa (pro-form) and 72.6 kDa (mature-form). The protein migrates as 80-96 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Protein Sequence	NP_036236.1
Purity	90%
Source	Human BACE-1, Fc Tag (orb257212) is expressed from human 293 cells (HEK293). It contains AA Thr 22 - Thr 457 (Accession # NP_036236.1).
MW	75.2 kDa & 72.6 kDa
NCBI	NP_036236.1
Expiration Date	6 months from date of receipt.



SDS-PAGE
analysis of
Human
BACE-1
protei...