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Product Datasheet

BACE2 (soluble) (human), (recombinant) (His-tag) ENZ-BML-SE550-0010

Article Name	BACE2 (soluble) (human), (recombinant) (His-tag)
Biozol Catalog Number	ENZ-BML-SE550-0010
Supplier Catalog Number	BML-SE550-0010
Alternative Catalog Number	ENZ-BML-SE550-0010-10
Manufacturer	Enzo Life Sciences
Category	Proteine/Peptide
Product Description	BACE2 (soluble) (human), (recombinant) (His-tag)...
Molecular Weight	~45kDa (calculated), ~48kDa (doublet by SDS-PAGE)
UniProt	Q9Y5Z0
Source	Produced in insect cells. Recombinant soluble BACE2, cloned from human cDNA, secreted as zymogen from insect cells, purified using a C-terminal His-tag, and cleaved to the mature active form. Produced in a baculovirus expression system.
Purity	Purified by multi-step chromatography.
Form	Liquid. In 50mM TRIS-HCl, pH 7.5, containing 100mM sodium chloride and 20% glycerol.
Sequence	aa Ala21-Pro466.
Target	Secretase
Application Notes	Useful tool to study enzyme kinetics, cleave target substrates, and screen for BACE2 inhibitors or BACE1 inhibitor selectivity.