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Product Datasheet

TMPRSS2 Protein, Human, Recombinant (His & Myc)
BYT-ORB1977681

Article Name	TMPRSS2 Protein, Human, Recombinant (His & Myc)
Biozol Catalog Number	BYT-ORB1977681
Supplier Catalog Number	orb1977681
Alternative Catalog Number	BYT-ORB1977681-20,BYT-ORB1977681-100,BYT-ORB1977681-500
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Plasma membrane-anchored serine protease that participates in proteolytic cascades of relevance for the normal physiologic function of the prostate. Androgen-induced TMPRSS2 activates several substrates that include pro-hepatocyte growth factor/HGF, ...
Molecular Weight	47.8 kDa (predicted)
UniProt	O15393
Source	Human
Purity	98.00%
Sequence	WKFMGSKCSNSGIECDSSGTCINPSNWCDGVSHCPGGEDENRCVRLYGPNF ILQVYSSQRKSWHPVCQDDWNENYGRAACRDMGYKNNFYSSQGIVDDSGS TSFMKLNTSAGNVDIYKKLYHSDACSSKAVVSLRCIACGVNLNSSRQSRIVGG ESALPGAWPWQVSLHVQNVHVCGGSIITPEWIVTAAHCVEKPLNNPWHWTA FAGILRQSFMYGAGYQVEKVISHPNYDSKTKNNDIALMKLQKPLTFND
Application Notes	Reconstitute the lyophilized protein in sterile deionized water. The product concentration should not be less than 100 µg/mL. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or