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Product Datasheet

Fish Renilla-luciferin 2-monooxygenase protein BYT-ORB383423

Article Name	Fish Renilla-luciferin 2-monooxygenase protein
Biozol Catalog Number	BYT-ORB383423
Supplier Catalog Number	orb383423
Alternative Catalog Number	BYT-ORB383423-20,BYT-ORB383423-100,BYT-ORB383423-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Fish Renilla-luciferin 2-monooxygenase protein spans the amino acid sequence from region 1-311aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	56 kDa
UniProt	P27652
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	Renilla reniformis (Sea pansy)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	MTSKVYDPEQRKRMITGPQWWARCKQMNVLDSFINYYDSEKHAENAVIFLH GNAASSYLWRHVPHIEPVARCIIPDLIGMGKSGKSGNGSYRLLDHYKYLTAW FELLNLPKKIIFVGHWDWGACLAHFHYSYEHQDKIKAIVHAESVVDVIESWDEWP DIEEDIALIKSEEGEKMVLENNFFVETMLPSKIMRKLEPEEFAAYLEPFKEKGEV RRPTLSWPREIPLVKGGKPDVVQIVRNYNAYLRASDDLPKMFI
Application Notes	Biological Origin: <i>Renilla reniformis</i> (Sea pansy). Application Notes: E.coli and Yeast N-terminal 10xHis-sumo-tagged and C-terminal Myc- tagged Full Length