PSMA, His-Avi-Tag, Biotin-Labeled

Catalog: 100464

Lot: 210610

Product Information

Construct:	PSMA (His-Avi-44-750(end))-(Biotin)
Label:	This protein is enzymatically biotinylated using Avi-Tag [™] technology. Biotinylation confirmed to be ≥90%.
Concentration:	0.40 mg/ml
Species:	Human
Formulated In:	8 mM phosphate, pH 7.4, 110 mM NaCl, 2.2 mM KCl, 20% glycerol
Expression System:	HEK293
Format:	Aqueous buffer solution
Stability:	At least 6 months at -80°C. Avoid freeze/thaw cycles.
Storage:	-80°C
Genbank Accession:	NM_004476
MW:	84 kDa + glycans
Glycosylation:	This protein runs at a higher MW due to glycosylation.
Purity:	83%

Quality Control Data

4-20% SDS-Page Coomassie Staining	Biotin-Avidin Pulldown
1 2 – 250 kDa – 150 kDa	Stds. control FT beads
	250-
– 75 kDa	150
– 50 kDa	100
– 37 kDa	75
– 25 kDa – 20 kDa	50-
– 15 kDa	25-
- 10 kDa	15
	10-

