

Product Datasheet

Fish Salmo salar Vertebrate ancient opsin protein (orb54688)

Description	Recombinant fish Salmo salar Vertebrate ancient opsin protein
Endotoxins	Not test.
Preservatives	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.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	N-terminal 6xHis-SUMO-tagged
Note	For research use only
Application notes	N-terminal 6xHis-SUMO-tagged: N-terminal 6xHis-SUMO-tagged1-82AA: 1-75AAPartial: Partial
Protein Sequence	MDTLRIAVNGVSYNEASEIYKPHADPFTGPITNLAPWNFAVLATLMFVITSLSLFE NFTVMLATYKFKQLRQPLN
Purity	Greater than 90% as determined by SDS-PAGE.
Source	in vitro E.coli expression system
MW	24.5 kDa
Uniprot ID	O13018
Expiration Date	6 months from date of receipt.