

32-17897: Recombinant Human Trop2 Protein, His Tag

Uniprot ID : P09758

Alternative Name : TACSTD2,GA733-1,M1S1,TROP2

Description

Molecular Characterization: TROP2(His27-Thr274) 6 \AA —His tag

Molecular weight: The protein has a predicted molecular mass of 28.7 kDa after removal of the signal peptide. The apparent molecular mass of Trop2-His is approximately 35-40 kDa due to glycosylation.

Description: Recombinant human Trop2 protein with C-terminal 6 \AA —His tag

This intronless gene encodes a carcinoma-associated antigen. This antigen is a cell surface receptor that transduces calcium signals. Mutations of this gene have been associated with gelatinous drop-like corneal dystrophy.

Product Info

Amount : 100 μg / 50 μg

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.