

Recombinant Human Calretinin

Source

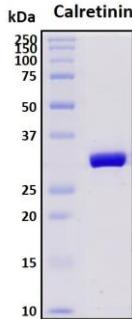
- Species Human
- Gene Symbols CALB2
- Accession Number P22676
- Expressed Region Ala2-Met271
- Synonyms 29 kDa calbindin, Calretinin.

Preparation

- Expression System Human embryonic kidney 293 (HEK293) cells
- Tag N-terminal 8x histidine tag
- Purification His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
- Purity >95%
- Endotoxin Level <0.5 EU per µg of the protein as determined by the LAL method
- Purity determined By SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
- Molecular Weight Recombinant protein product has a calculated molecular mass of 32 kDa

Protein Specifications

- Format Lyophilized powder
- Formulation Lyophilized from a 0.2 µm filtered solution in PBS (pH 7.4)
- Concentration Determined by BCA protein assay
- SDS-PAGE Image



Shipping

The product is shipped with ice packs

Storage/Stability

Upon arrival, the lyophilized protein may be stored for 2 weeks at 4°C. For long term storage, it is recommended to store desiccated below -20°C in a manual defrost freezer. Following reconstitution, the protein may be stored for 2 weeks under sterile conditions at -20°C. For long term storage, it is recommended to make appropriate aliquots and store at -80°C. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.