

Product datasheet for TP720201

GFAP (NM_002055) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Homo sapiens glial fibrillary acidic protein (GFAP), transcript variant 1 Species: Human **Expression Host:** E. coli **Expression cDNA Clone** Leu292-Met432 or AA Sequence: N-His Tag: Predicted MW: 18.7 kDa **Concentration:** lot specific **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4. Endotoxin: < 0.1 EU per µg protein as determined by LAL test Store at -80°C. Storage: Stable for at least 6 months from date of receipt under proper storage and handling Stability: conditions. NP 002046 RefSeq: Locus ID: 2670 **UniProt ID:** P14136 Cytogenetics: 17q21.31 Synonyms: ALXDRD Summary: This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Oct 2008] **Protein Families:** ES Cell Differentiation/IPS



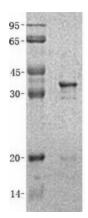
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