

Recombinant human Transaldolase

Catalog No: #AP71850



Package Size: #AP71850-1 20ug #AP71850-2 100ug #AP71850-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human Transaldolase
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:9-337aaSequence Info:Partial
Accession No.	P37837
Uniprot	P37837
GeneID	6888;
Calculated MW	63.7 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	QRMESALDQLKQFTTVVADTGDFHAIDEYKPQDATTNP SLILAAAQMPAYQELVEEAIAYGRKLGGSQEDQIK NAIDKLFVLFGAEILKKIPGRVSTEVDARLSFDK DAMVARARRLIELYKEAGISKDRILIKLSSTWEGIQAGKELEE QHGIHCNMTLLFSFAQAVACAEAGVTLISPFVGRILDWHVANTDKKSYEPLDPGVKSVTKIYNYYKKFSYKTIV MGASFRNTGEIKALAGCDFLTISP KLLGELLQDNAKLVPVLSAKAAQASDLEKIHLEKISFRWLHNEDQMAVEK LSDGIRKFAADAVKLERMLTERMFNAENGK
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Transaldolase is important for the balance of metabolites in the pentose-phosphate pathway.

References

Cloning and expression of the human gene for transaldolase. A novel highly repetitive element constitutes an integral part of the coding sequence.Banki K., Halladay D.L., Perl A.J. Biol. Chem. 269:2847-2851(1994)Research Topic:Metabolism

Note: This product is for in vitro research use only