

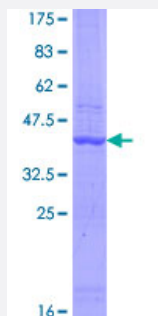
Full-Length

AASDH (Human) Recombinant Protein (P01)

Catalog # H00132949-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AASDH full-length ORF (AAH15096.1, 1 a.a. - 134 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTLQELVHKAASCYMDRVAVCFDECNNQLPVYYTYKTVVNAASELSNFLLLHCDFQGIREIGLYC QPGIDLPSWILGILQVPAAYVPIEPDSPPSLSTHFMKKCNLKYILVEKKQINVSLDVSIVFCLYYTFN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.7
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — AASDH

Entrez GeneID	132949
GeneBank Accession#	BC015096.1
Protein Accession#	AAH15096.1
Gene Name	AASDH
Gene Alias	ACSF4, LYS2, NRPS1098, NRPS998
Gene Description	aminoadipate-semialdehyde dehydrogenase
Gene Ontology	Hyperlink
Other Designations	2-aminoadipic 6-semialdehyde dehydrogenase acyl-CoA synthetase family member 4 non-ribosomal peptide synthetase 1098 non-ribosomal peptide synthetase 998

Pathway

- [Lysine biosynthesis](#)
- [Lysine degradation](#)
- [Metabolic pathways](#)