

Excitatory amino acid transporter 1

Catalog No: #AP79277



Package Size: #AP79277-1 50ug #AP79277-2 100ug #AP79277-3 1mg

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Description

Product Name	Excitatory amino acid transporter 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Rat
Immunogen Description	Recombinant protein
Other Names	Eaat1, Glial glutamate transporter, Sodium-dependent glutamate/aspartate transporter 1, Solute carrier family 1 member 3, GLAST-1
Accession No.	P24942 Gene name: Slc1a3
Uniprot	P24942
GeneID	29483;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Transports L-glutamate and also L- and D-aspartate. Essential for terminating the postsynaptic action of glutamate by rapidly removing released glutamate from the synaptic cleft. Acts as a symport by cotransporting sodium.

References

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Note: This product is for in vitro research use only